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WHOLESALE SUPPLY CATALOG

February, 1949

Poultry and Hatchery Supplies
Farm Machinery and Supplies
Household Appliances
Garden Tools and Supplies
Fertilizers and Plant Foods
Sprinklers and Humus
Poultry Remedies
Stock Remedies
Household Insecticides
Sprayers and Dusters
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Pet Supplies

Field, Vegetable and Flower Seeds

MAGNOLIA SEEDS ARE GOOD SEEDS

Magnolia Seed, Hardware & Implement Co.

P. O. Box 748 2407 K Street (Off Latimer) Dallas 1, Texas

We Are Grateful for Your Business

It justifies the most careful selection of merchandise and we offer what we honestly believe to be *the best* available.

We shall continue to sell on nominal margins of profit—no higher than our pre-war standards—even though expenses have advanced materially. We are able to do this because of our much greater volume of business.

CREDIT

We welcome charge accounts and attempt to keep up-to-date in our credit policies. It is our desire to give courteous service to all who use the facilities of our credit department. Our terms of sale are shown at the top of each page in this catalog and also appear on each of our invoices.

TRANSPORTATION

All merchandise is sold f. o. b. Dallas unless otherwise specified. It will be helpful if you will advise on your orders how you want merchandise shipped. Where this information is not given, cheapest route possible is used, unless rush shipments are requested, when shipment is usually made by express.

RETURNED MERCHANDISE

Authority to return merchandise must be asked before any return is made, otherwise credit cannot be given.

FREIGHT ALLOWANCE

On all single orders of merchandise, weighing 200 pounds or more, EXCEPT items listed below, actual freight allowed but NOT GREATER than 2% of net price of merchandise invoiced, if invoice is paid within 10 days from date.

EXCEPTIONS:

*Lederle Remedies—Prepaid deliveries on orders for value of $25.00, or more.

*Vigoro—Full freight allowed on shipments of 500 lbs. or more of all sizes, when rail shipments permitted.

*Chick Boxes—Full freight allowed on shipments of 200 lbs. or more of all types and sizes.

*Hybrid Seed Corn—Full freight allowed on shipments of 4 bushels or more.

*Sinker's Delinted Cotton Seed—Full freight allowed on shipments of 4 bags or more.

C-A Wood Preserver Carbolineum in Drum Shipments—30 gallon Drum, freight allowance not to exceed $1.50; 55 gallon Drum, freight allowance not to exceed $2.75.

**Acme Insecticides—Full freight allowed on shipments of 240 lbs. or more in case lots.

*May be included, in lesser quantities, with other merchandise to make 200 lb. minimum freight allowable shipment.

**Acme Insecticides, EXCEPT 4 lb. and larger sizes Arsenate of Lead, Calcium Arsenate, Lime Sulphur, may be included with other merchandise to make 200 lb. minimum freight allowable shipment.

NO FREIGHT ALLOWANCE on the following items: Red Steer, Mixed Fertilizers, Nitrate of Soda, Super Phosphate, Muriate of Potash, Sulphate of Ammonia; Factory items at factory prices and Black Magic Peat at Bog Prices.

People Buy It --- When Reminded That You Have It

IMPORTANT

PRICE CHANGES APPLICABLE TO THIS CATALOG - THESE CHANGES WERE MADE BY MANUFACTURERS AFTER OUR CATALOG HAD GONE TO PRESS.

PAGE 8 — LAMPS, BURNERS, BOWLS, CHIMNEYS AND WICKS

	LIST EACH	WHOLESALE EACH	WHOLESALE DOZEN
LAMP BOWLS #101	$1.10	$ .75	$8.75
" " #102	1.25	.85	9.90
METAL LAMP CHIMNEYS.	.35	.25	2.65
LAMPS COMPLETE			
#2 WITH S.H. BURNER & CHIMNEY	SAME	1.57	17.48
#2 CHIMNEYLESS	1.91	1.32	15.14
#3 WITH S.H. BURNER & CHIMNEY	2.70	1.86	20.80
#3 WITH CHIMNEYLESS	2.50	1.68	19.43
#3 WITH DOUBLE S.H. AND CHIMNEY	2.90	2.01	22.71

PAGE 8 — CHICK BED POULTRY LITTER

LIST PRICES	1-19 BAGS	20 BAGS UP
CHICK BED BATTERY OR NESTING	$2.30	$2.25

WHOLESALE PRICES	1-10 BAGS	20-49 BAGS	50-324 BAGS	½ CL.	CARLOAD
CHICK BED BATTERY OR NESTING . .	$1.85	$1.83	$1.80	$1.70	$1.65

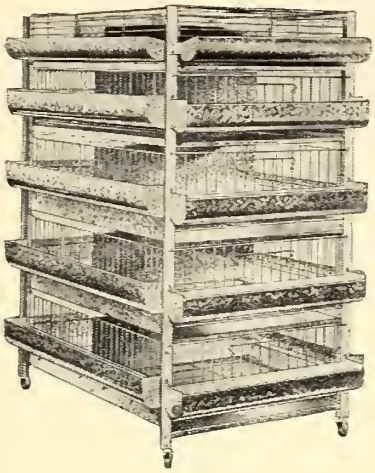
PAGE 31 — ACME AGRICULTURAL INSECTICIDES

	LIST EACH	WHOLESALE EACH	WHOLESALE DOZEN	WHOLESALE UNDER 240 LBS.	WHOLESALE OVER 240 LBS.
ACME ALL ROUND SPRAY					
1 LB. CARTON	.95	.68	$7.62.		
4 LB. CARTON	3.00	2.05	24.00		
ACME CALCIUM ARSENATE					
1 LB. CARTON	.35	.28		$2.88 DZ.	$2.76 DZ.
4 LB. CARTON	.60	.54		6.00 DZ.	5.52 DZ.
ACME EMONIK					
4½ OZ	.42	.33	3.36		
PINT BOTTLES.	.80	.58	6.38		
QUARTS	$1.20	.85	9.60		
GALLONS	3.30	$2.20			
ACME ROTENONE GARDEN GUARD					
1 LB. PUMP GUN . . .	.60		4.80		
1 LB. SIFTER TOP CARTON	.45		3.60		
4 LB. BAGS	.90	.70	7.92		
ACME KOPPER KING					
1 LB. CARTONS	.60	.45		5.04 DZ.	4.92 DZ.
4 LB. BAGS	1.40	1.15		13.32 DZ.	12.84 DZ.
ACME LIME SULPHUR(CHANGE QUANTITY LISTING UNDER 400 TO UNDER 240;OVER 400 TO OVER 240)					
1 LB. JARS	.40	.31		3.24	3.12
CHANGE 12½ TO 10 LB. BAG	1.95	1.70			
100 LB. DRUM	19.00			16.50	15.50
180 LB. DRUM	32.40			27.90	26.10
PAGE 32					
ACME STOP					
1 LB. JARS	.95	.68	7.60		
7½ LB. JARS	5.50	3.73	44.10		
ACME WETTABLE DUSTING SULPHUR					
2 LB. CARTON	.48	.36	3.90		
VOLCK OIL SPRAY					
5 GAL. PASTE EMULSION		7.50			

PAGE 7

WRONG CUT ON AUTOMATIC OIL CONTROL VALVE No. AA-3257

MASTER POULTRY PLANT



35 chicks may be placed into one of the three small heated sections on top. At three weeks move into one-half of the fourth deck. At five weeks transfer to one of the three lower decks. Top deck only 60" above the floor. Every chick held within arm's reach by partitions.

SPECIFICATIONS

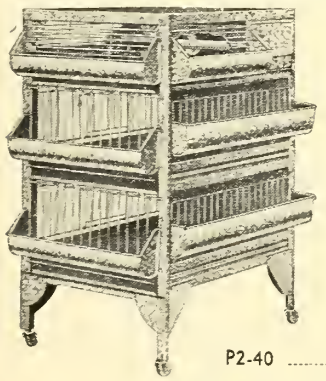
The Removable Brood Unit in the top deck is Masonite insulated, carries two enclosed 60 watt True Contact Elements, two Snap-action Automatic Switches, a light socket, lead-in cord and curtain. When cleaning simply remove the unit with all electrical parts that water or handling might damage. No radio interference.

Top deck 1/2" square mesh floor. Wire sides have simple adjustment, lift off to reach chicks. Steel partitions divided into three compartments. Fourth deck, floors 5/8" square mesh, headroom 9". Lower decks, floor 1"x2" mesh, headroom 12". Each deck 30"x48" inside, total area 7,200 square inches. Feed and water all around. Snap lock doors. Floors braced with heavy rods, with divided drop pans 2" below. The box type massive posts, the die formed channels, and the welded wire sides form a strong, rigid unit. Overall 68" high, 57" long, 39" wide.

	To Case	Ship Wt.	List Price Each	Wholesale Each
P9-35	1	247	$88.98	$71.75

JUNIOR POULTRY PLANT

Put 45 to 50 chicks in the heated upper deck. After four weeks divide and move down to the two lower decks, while replacing with 50 more. Capacity of the upper deck is 43 to 4 weeks. Each lower deck is rated 21 to 8 wks.

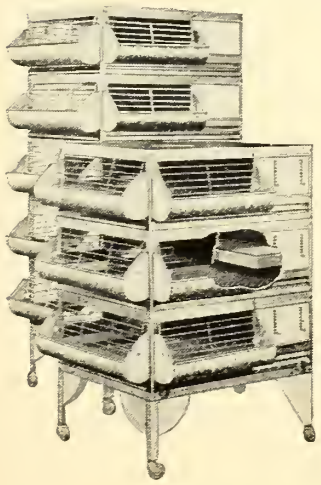


The Junior is a strong rigid unit of galvanized steel. The brooding compartment has a steel hover carrying a heat retaining curtain, with a 60 watt true contact element, and a receptacle for a light bulb.

Top Deck, 1/2" square mesh floors, two escape proof feeders, one waterer, 9 1/2" headroom. Lower Decks, 1" square welded wire floors, 12" headroom, one feeder, one waterer, snap lock door. Recessed floor ledges for sanitation. Size 24"x36" inside.

	To Case	Ship Wt.	List Price Each	Wholesale Each
P2-40	1	93	$36.40	$29.35

SILVER HEN 3 OR 5 DECK STARTER



Each insulated heater draws only 45 watts, has a big 13"x24" contact surface for chicks to snuggle against for quick pep when chilled. They adjust upward as chicks grow. Dependable long life porcelain insulated element.

The bottom screen floors are elevated 13" above the battery room floor.

SPECIFICATIONS

All galvanized steel parts of both models are constructed of 26 gauge steel. For easier erection, the side panels and corner posts are now assembled when shipped.

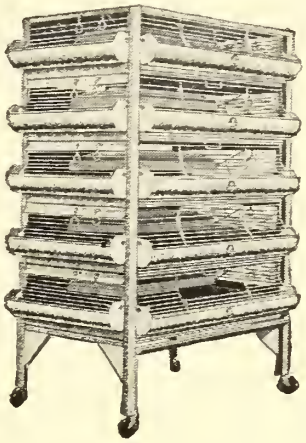
Box channel corner posts—heavy brace plates and deep drawn side panels for rigid strength. Floors of 1/2" mesh on steel rods. Slide out dropping pans—oversize troughs. The side grids adjust the feed opening, lift off, or lock closed. Chicks cannot escape. Area inside 24"x36", head-

SILVER HEN 3 OR 5 DECK STARTER (Continued)

room 9 1/2". Capacity per deck, 85 at 7 days, 72 at 14 days, 58 at 21 days, 43 at 28 days.

	To Case	Ship Wt.	List Price Each	Wholesale Each
C3-22 3 deck electric	1	104	$44.85	$36.15
C3-24 5 deck electric	1	162	70.55	56.90

THE BIDDY-WAY STARTER



The one quality built starting battery that is the right size. Biddy-Way has everything, plus greater convenience, plus the fact that it rolls through any door, installs back to back or against a wall and costs less.

2 and 6/10 times as much feed space as water. The water pans on the right side, for easier handling. Every chick within arm's reach. 18" snap lock doors, quick-off front grids. All grids hot dipped after assembly. Grids lock shut with feeders removed. Operates entirely from front. Heavy steel rod reinforced dropping pans. Finest heavy crimped wire tinned floors. Massive corner posts. Large fiber casters. Ventilated steel back panels. A pilot light mounted on the top, to tell when the brooder is plugged in.

Streamlined, die drawn steel heaters with porcelain insulated element, Masonite insulation and real "old hen" heating. The Natureized 45 watt type most closely duplicates Old Hen heat under average conditions. The 60 watt Automatic type, having enclosed factory-set snap-action control, is for lower deck or cool room.

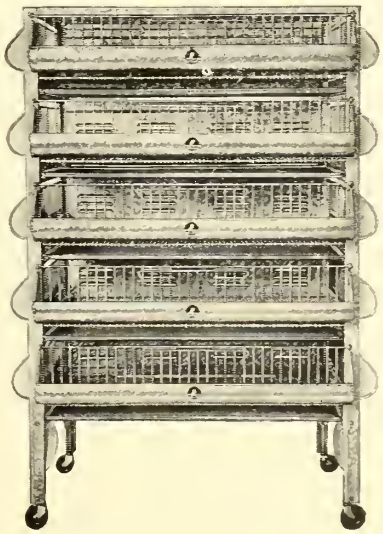
Specifications—Inside 42" long, 26 1/2" deep, 9" headroom. Overall height 70", width 51", depth 31". Top deck and lower deck in easy reach. Capacity in cold room, 750 day old, 625 to one week, 450 to three weeks.

	To Case	Ship Wt.	List Price Each	Wholesale Each
P8-7630 with 5 60 watt automatic heaters	1	277	$127.80	$103.05

95 PER WEEK—BROILER PLANT

Use one Biddy-Way Battery, one Grower and three Finishers. The schedule —100 chicks are put in a Starter section, at 14 days thin out by moving some into another Starter section, then, at 21 days, the whole lot is transferred into two of the six (includes one Starter section less heater) Grower sections. At 42 days they go into a Finisher.

THE GROWER

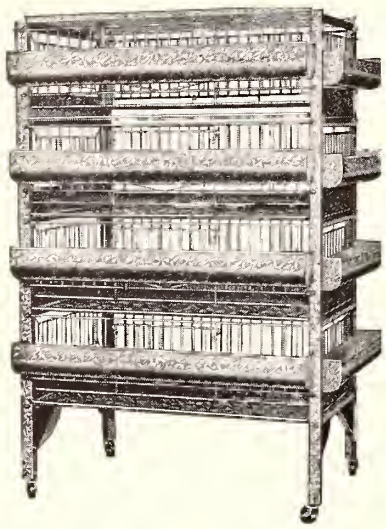


The grower is generally used to hold birds from three weeks to six weeks old. It represents the second or intermediate stage in three stage brooding but will actually accomodate birds up to eight weeks old.

The massive corner posts, and the ventilated steel back panels are the same as on the Biddy-Way Starter. Big capacity feeders on the front and on one side can be raised as the chicks grow. The water troughs on the other side are easily detached and will hold a full day's supply. All chicks can be reached by hand through convenient snap lock doors in the front grids. The floors are 1/2" by 7/8" mesh, are removable, and are hung on riveted brackets instead of the usual dirt catching ledges.

Specifications — Overall height 68 1/2", depth 31 1/2", width 50 1/4". Headroom 9". Holds 220 birds three weeks old to five weeks old or 185 to six weeks old.

	To Case	Ship Wt.	List Price Each	Wholesale Each
P8-75 unheated	1	192	$68.90	$55.55



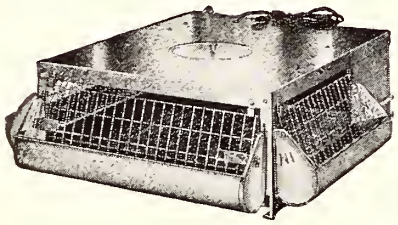
THE FINISHER

In Battery Broiler Plants, the Finisher is used for birds 5 to 6 weeks old and carries them until 8 to 10 weeks old and up to 2½ lbs. in weight. A well built battery that will stand up under hard continuous use. The large feeders are 4" wide and 4-5/8" deep. The headroom is 12". The screen floors are of ¾" mesh. The battery is open on all sides for ventilation and escape of body heat.

Overall Dimensions — Height 71", depth 34", width 47", floor clearance 13". Capacity 100 2-lb. broilers.

	To Case	Ship Wt.	List Price Each	Wholesale Each
P8-44 Unheated	1	153	$54.35	$43.85

SILVER HEN ONE DECK BROODER



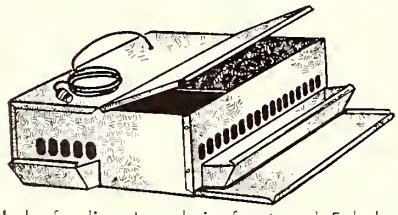
Raises chicks to 6 weeks old under most sanitary conditions. They live on the screen floor of ½" square mesh braced with steel rods. Droppings fall through to pan 1¾" below.

The Natureized Contact Heater in rear presents a big 13"x24" surface heated to "Old Hen" temperature so chicks get real protection. It is insulated, super efficient, draws only 60 watts and adjusts up as chicks grow—needs no watching.

The feed troughs are oversize. The side grids adjust feed openings, lock shut, or lift off. Every chick is in easy reach. Entire unit built of heavy 26 gauge galvanized steel. Size inside 24"x36", headroom 9½". Capacity 85 to 7 days, 60 to 21 days old.

	To Case	Ship Wt.	List Price Each	Wholesale Each
C2-20 Single Unit (Electric)	1	38	$16.95	$12.20

"DOUBLE DUTY" BROODER



When your baby chick customers use the all-purpose Double Duty Brooder, the mortality will drop and they will be better satisfied with their chicks.

Sturdy, galvanized iron con-construction throughout, easily cleaned and disinfected. 17 hole feeding trough in front and 5 hole watering trough at sides insures ample supply for rapid chick development. Size 23x17½x7 inches overall. Capacity 50 chicks. Use with ordinary light cord and socket.

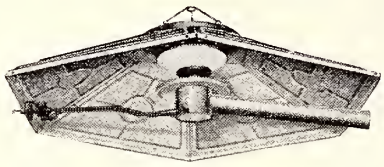
	To Case	Ship Wt.	List Price Each	Wholesale Each
No. 15 Single Unit	1	12½	$5.90	$4.05

THERMOSTATICALLY CONTROLLED ELECTRIC BOX BROODER

Sturdily constructed of heavy metal for long life, trouble free service. Each unit is equipped with two feed troughs and one water trough. Feed grills adjustable to three positions for growing chicks. Removable dropping pan, sagproof, welded, hardware cloth floor. The brooding compartment is separated by a curtain. Equipped with 150 Watt Chromalox heater and dependable thermostat control. Temperature regulated at top. An easy to read stem thermometer is furnished. Adjustable ventilator in brooding compartment. Size 24x36x10½ inches. Capacity 85 chicks to 7 days, 60 to 21 days old.

	To Case	Ship Wt.	List Price Each	Wholesale Each
No. 5724 Brooder	1	32	$16.75	$11.15

350/450 CHICK, GAS BROODER



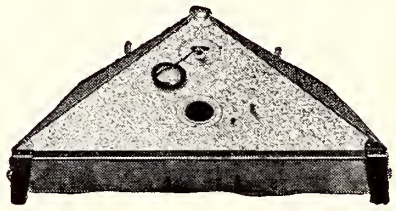
This new model Gas Brooder is equipped with chains so it may be suspended at any desired height. Legs are not needed.

The burner (5-5/8" dia., 24-000 B.T.U. per hour), controlled by an automatic valve, will handle any type of gas perfectly, Butane included. It has four brass orifices from which to select the correct size, based upon the holding of 7 ounce pressure. Clay radiants are securely mounted on the burner. The pilot flame is protected by a special draft shield to prevent blowing out.

Positive intake of fresh air is secured by an exclusive ventilating shaft extending from the canopy edge to a drum on the lower heat deflector. This provides better heat distribution and ventilation in the brooding zone, and insures an ample supply of clean, dust free air to the burner. Comes complete as illustrated, plus shut-off cock.

	Broods	To Case	Case Wt.	List Price Each	Wholesale Each
O2-356 56-inch canopy	350 chicks	1	38	$23.30	$16.75
O8-363 63-inch canopy	450 chicks			Ask	

385/515 CHICK, SENIOR ELECT-O-STAT BROODER



The Elect-O-Stat provides fan forced circulation. Fresh air is pulled down through an adjustable air intake in the top ventilator. It moves across the reflector picking up any radiated heat. It is blown out over the element, then circulated outward, and, in part, pulled back to meet and temper the continual intake of fresh air. It persistently envelops each chick in comfort and stimulates it with vitalized air, pushes heat right out to and through the curtains.

The Elect-O-Stat Sr. is equipped with a rustproof 800 watt porcelain insulated heat element (fully enclosed). The reflector, 28" square, reflects Infra-Red health rays downward. The canopy is fully insulated by a dead air space and Masonite. The 17 watt fan unit provides forced circulation. It is dust proof as is the snap action thermostatic control. Headroom is provided for founts and feeders under the brooder up to 16" in height.

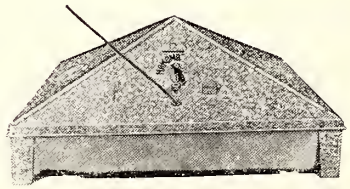
Complete with pilot and toll light, durable curtains, unbreakable observation window, adjustable legs, heavy 7-foot lead cord and thermometer.

BROODERS	Broods	In Case	Case Wt.	List Price Each	Wholesale Each
C9-52 52-inch Canopy	385 chicks	1	66	$45.65	$32.85
C9-60 60-inch Canopy	515 chicks	1	85	50.80	36.55

ELECT-O-STAT DISPLAY STAND—To be used in displaying the Elect-O-Stat Brooder. Small, easily moved on its casters, this stand makes demonstrations easy.

DISPLAY STAND	To Case	Case Wt.	Wholesale Each
J8-8	1	12	$2.00

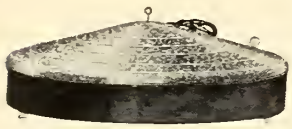
200/300 CHICK, ELECTRIC BROODER



These brooders are similar to the 385/515 chick Elect-O-Stats with the following exceptions; heat is supplied by a 500 watt unit, porcelain insulated and enclosed. The Masonite insulation is above the aluminized reflecting inner ceiling. Natural circulation, controlled with adjustable ventilators. Both models come with thermostatic switches, pilot-toll lights, heavy durable curtains, lead cords and thermometers; the C1-46 model is equipped with a heat diffuser.

	To Case	Ship Wt.	List Price Each	Wholesale Each
C1-35	1	26	$17.65	$12.70
C1-46	1	37	20.80	14.95

100 CHICK, ELECTRIC BROODER



The big smooth one-piece die drawn, steel cone carries Masonite Insulation, 3 strong legs and a heavy curtain over a wire hoop. Equipped with a 250 watt fully enclosed 16" element, a snap action enclosed thermostatic switch, 7-foot cord and thermometer.

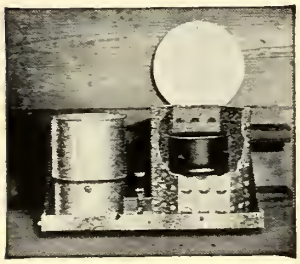
		Broods	To Case	Case Wt.	List Price Each	Wholesale Each
C8-1030	30-inch Round	100 chicks	1	15	$11.35	$8.15

50 CHICK, ELECTRIC BROODER

The rigid one-piece die drawn 24" steel canopy carries a stout curtain hung on a wire hoop. The big central heat drum supports the canopy, furnished with procelain socket and rubber covered cord (bulb not included).

		Broods	To Case	Case Wt.	List Price Each	Wholesale Each
C7-8	24-inch round	50 chicks	1	6	$3.95	$2.85

AUXILIARY HEATER FOR ELECTRICAL BROODING



It is impossible to supply extra heat by stove on the brooder house floor because such would constitute a second brooder around which chicks would brood to their probable detriment.

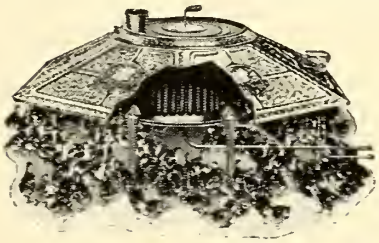
This oil burner attaches to the brooder house wall. It will burn up to 2½ gallons in 24 hours and will raise the brooder house temperature about 35 degrees. The oil tank holds 5 quarts. The burner is fully shielded, and the flame height is controlled by a simple manually operated valve. See Safeway Heaters page 38.

	To Case	Case Wt.	List Price Each	Wholesale Each
A4-31	1	16	$10.30	$7.40

Oil Brooders

THE HUMANE OIL-O-STAT

445/550 CHICK BROODER



The Humane Oil-O-Stat uniformly heats the entire floor area under the canopy so that chicks brood under the stove and under the canopy. An Automatic Valve controls the temperature. There is plenty of head room, a double bottom, a big 24" heater radiating mild tempered heat. While chicks are small and need protection most, they bed down, from canopy edge to edge.

Big 24" drum of copper bearing steel, with deeply corrugated sides for extra radiation, full 13" deep with patented baffling and removable top, tilting canopy. London Cap, six gallon tank 7½' of strong flexible tubing, overflow pipe, and a convenient, strong, wall bracket for the oil tank. (Smoke pipe is not furnished).

An all cast iron wickless Twin Blast Burner directs twin columns of heated air around the vaporizing oil, for complete clean combustion and greater economy. Outside cleaner handle to burner extends through top of drum, two or three turns, once daily, keeps burner clean.

		Broods	To Case	Case Wt.	List Price Each	Wholesale Each
A4-2556	56-inch canopy	445 chicks	1	68	$31.00	$22.30
A4-2565	63-inch canopy	550 chicks	1	72	32.20	23.15

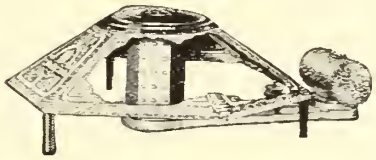
TWIN BLAST GREAT OIL-O-STAT BROODER

340/425 CHICK

This brooder with a 20½" steel heating drum, is equipped with the same unequalled Twin Blast Burner as used in the Humane Oil-O-Stat. Two or three turns on the cleaner handle each day keeps it clean. Details—A big 20½" corrugated steel drum, 12½" deep, tilting canopy, London Cap to prevent down drafts, 6 gallon tank, 60" of flexible oil tubing, and a wall bracket for the oil tank. (Stove pipe is not furnished).

		Broods	To Case	Case Wt.	List Price Each	Wholesale Each
A8-2345	45-inch canopy	340 chicks	1	52	$25.15	$18.10
A8-2356	56-inch canopy	425 chicks	1	57	27.10	19.50

KER-O-STAT 230/350 CHICK BROODER



This Blue Flame brooder has a large and powerful 5½" burner and a 2-gallon steel oil tank. The reservoir bowl outlet has a screen-filter to keep dirt from the oil line. The sensitive Automatic Control has a metering type stem with dust excluding sleeve. Just one knurled screw with metal dial for all temperature adjustment.

The louvered Burner Drum circulates heat like a pipeless furnace to equalize temperatures under the sturdy steel canopy.

Two asbestos lighting rings are furnished.

		Broods	To Case	Case Wt.	List Price Each	Wholesale Each
A9-945	45-inch canopy	230 chicks	1	29	$16.55	$11.90
A9-955	55-inch canopy	350 chicks	1	37	18.40	13.25

BROODER FENCE

Made of better grade chip and kraft corrugated board. Eliminates floor drafts and prevents crowding in corners. Each fence is 12" high. Roll 32 ft. long.

	To Case	Ship Wt.	List Price Each	List Price Case	Wholesale Each	Wholesale Case
M7-32	6	16	$ .78	$4.25	$ .55	$3.05

MAKOMB GERMICIDAL LIGHT UNITS

Air and dust carry germs that can cause fatal respiratory infections. Makomb Germicidal fixtures used in poultry and animal areas provide a scientific means of air sanitation. When used in hatcheries and brooder rooms, hatchability is increased, odors neutralized, chicks feather earlier and show more rapid growth. There is less cannibalism as well as less danger of epidemics of such diseases as bronchitis, pullorum, pneumonia, and coccidiosis.

Makomb Germicidal units are the exposed type to permit maximum use of the germicidal Ultra-Violet-Ray irradiation in all directions. Constructed of heavy gauge metal. Aluminized. Units operate on 110-115 volts 60 cycle alternating current. Completely wired ready to install.

Adjustable Baffle sets to deflect or shield ultra-violet rays.

Makomb Germicidal Units are easy to install for direct or indirect use. May be mounted horizontally or vertically, flush to ceiling or suspended by chains or stems.

The Germicidal lamp has a rated average life of 4,000 burning hours when operated continuously. Lamps in all poultry and animal areas should be burned 24 hours per day, and should be replaced approximately every six months.

No. M7-28 uses 15-watt Germicidal ultra-violet lamp (18" long).

No. M5-24 uses 30-watt Germicidal ultra-violet lamp (36" long).

The 30 watt unit will irradiate and disinfect up to 2000 cubic feet of room content. For use in battery rooms, we recommend not less than 30 watts for each 3000 day old chick capacity.

Stock No.	To Case	Case Wt.	List Each	Wholesale Each
M7-28 (15 watt) includes baffles and bulb	1	5	$12.60	$ 8.45
M5-24 (30 watt) includes baffles and bulb	1	8	19.75	13.25

Chick, Broiler and Flock Feeders and Fountains

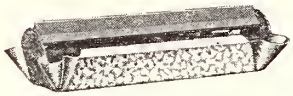
PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 2% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

CHICK TROUGHS

Slide top accurately formed with dies for easy removal. One piece bottom can be used for feed or water. Extra heavy galvanized iron.

	Length	No. of Holes	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Less Case Doz.	Case Lots Doz.
212	12"	16	36	24	$ .35	$ .24	$2.45	$2.40
218	18"	26	36	35	.45	.32	3.30	3.25
224	24"	34	24	30	.55	.38	4.05	3.95

Z REEL FEEDERS



Die formed in one piece of steel. Water tight trough, 3½" wide, 1-9/16" deep with flanged edge and free spinning reel. In both 12 and 20 inch lengths.

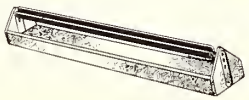
	Length	To Case	Ship Wt.	List Price Each	Wholesale Ea.	Wholesale Doz.	Wholesale Case
87-Z	12"	72	38	$ .30	$ .22	$2.15	$12.60
H7-320	20"	24	25	.45	.35	3.80	7.35

BABY CHICK FEEDER

Baby Chick Feeder of all metal construction. Ends overlapped, clinched and welded, rigidly assembled to last. The galvanized square type trough is 3¾" wide, 2" deep with a big "Z" reel guard that moves easily on smooth pins.

	Length	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
H7-324	24-inch	24	38	$ .70	$ .55	$6.00
H7-336	36-inch	12	27	.90	.70	7.85

KD CHICK FEEDER



This popular priced chick feeder made of galvanized iron, 3½ inches wide, 1¾ inches deep with attractive red enamel Z reel. Shipped KD, ends folded up, easily assembled. Two lengths.

	Length	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Less Case Doz.	Case Lots Doz.
491	24"	24	31	$ .55	$ .40	$4.30	$4.20
492	36"	24	51	.80	.56	6.15	6.05

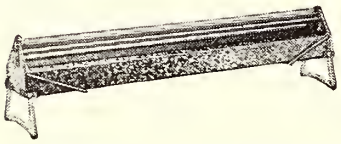
THE ALL-AGE FEEDER

The only feeder with patented Snap-Lok legs. Three secure positions that adjust with a snap. No parts to loosen and lose.

Put the feeder down in the litter for day olds. After 5 days replace the legs, and for broilers, raise well up on the legs. Heavy galvanized steel trough 4⅜" wide by 2¼" deep with 4 vane adjustable steel reel. The trough is assembled.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
H7-536 36-inch	12	41	$1.35	$ .98	$11.50
H7-548 48-inch	8	34	1.70	1.25	14.40

BROILER FEEDER

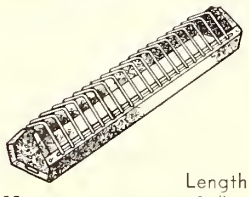


A big feeder with four vane reel, (illustrated) or with hinged grid, The 48" long trough is 6" wide by 3¾" deep and will hold nearly 16 quarts when level full. Shipped with ends detached to be bolted on. The heavy removable legs hinge inward for lowering the position of the feeder and will elevate the trough edge to 8¼" above floor.

A tie across the top of the trough at the center prevents bulging. The high ends reduce the usual feed wasting.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
H8-47 4 vane reel	6	39	$2.30	$1.70	$19.70

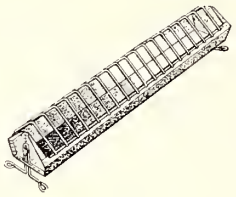
WIRE GRILL FEEDERS



Heavy V shaped wire grill is hinged for easy filling or cleaning. Grill spacing one inch. Feeder pan 4 inches wide, 2 inches deep.

	Length	To Case	Ship. Wt.	List Price Ea.	Wholesale Ea.	Wholesale Less Case Doz.	Case Lots Doz.
292	24"	2 doz.	42	$ .98	$ .68	$7.40	$7.30

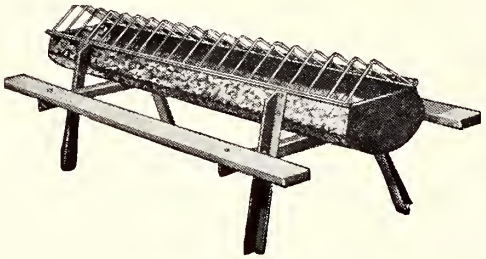
GRILL TOP BROILER FEEDER



Made of heavy, galvanized iron, sturdily constructed. This feeder will give years of satisfactory service. Roost proof, electrically welded wire grills with 2 inch spacing, is hinged for easy cleaning. The pan is 6¾ inches wide, 3 inches deep, 40 inches long. A one inch lip on the sides prevents feed waste. Furnished with adjustable legs.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
443S	4	22	$2.60	$1.73	$19.80

FLOCK AND HEAVY FOWL FEEDERS

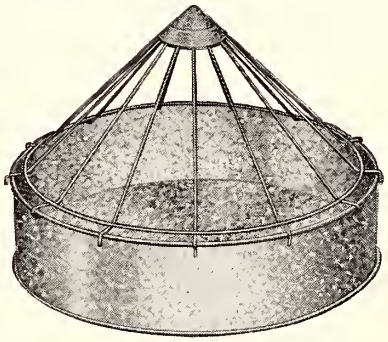


H9-95 Flock Feeder—trough die formed, 9" wide and 5" deep of 26 ga. galvanized steel; flanged edge on sides turned out for feed saving. The hinged grid swings back to refill. 16 ga. angle legs and 1"x3" perches. Perches 15" above floor. Width 22", height 24", 3 feeders per 100 hens.

H9-96 Heavy Fowl Feeder—Steel channel legs elevate the trough edge 10½" above floor; for 2 lb. birds, poults and heavy breeds. Same trough as H8-95.

	To Case	Ship Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
H9-95 5 ft. on stand	3	57	$6.65	$4.85	$4.80
H9-96 5 ft. on legs	3	33	5.25	3.85	3.78

WATER AND FEED PAN WITH GUARD



Heavy galvanized pan, diameter 15", depth 4", capacity 3 gallons. Guards of stiff galvanized wire, securely welded with a steel cone top, 3¼" spacing, 8" height.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Ea.
G-17 Pan and Guard	12	56	$2.70	$1.85	$21.75

MAKOMB 5-GALLON VACUUM FOUNTS

G9-194 on G7-70 Heater

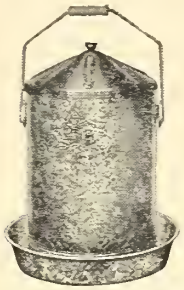
Zinc Grip or Hot Dipped in Molten Zinc

Makomb Founts have rolled edges, non-roost tops, 15¾" drinking pans, 3" deep, heavy bails and riveted bail ears. The bail with comfortable wood handle snaps upright over the steel top to make these founts really roost-proof.

Filled by drawing off the Outer Can. A patented Spring Valve shuts the flow when outer can is removed, and locks the outer can when replaced. A curved handle is riveted to the Inner Can at its top. Available in two sizes—5 gallon and 8 gallon. The handle on the 5 gallon size reverses so you can use the Outer can as a pail.

OIL FOUNT HEATER—This oil heater carries ventilating louvers, rolled edges, a big hinged door, and holds two weeks' oil supply. Fits perfectly on Makomb 5 gallon and 8 gallon Founts.

	To Case	Ship Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
G9-194 5 gallon	1	10	$4.50	$3.15	$
G9-194 HD 5 gal.	1	10	5.70	4.10	
G7-70 Oil Heater	3	17	2.65	1.95	1.90



FLOAT FOUNTS

Zinc Grip or Hot Dipped in Molten Zinc

To fill just lift off the cone top. When fount is raised, flow shuts off until replaced on pan; then opens automatically. To insure trouble-free operation the float is built twice as large as usual, for twice the pressure to prevent value leakage. Furnished with the new, bigger drinking pan. 15¾" diameter, 3" deep.

	To Case	Ship Wt.	List Price Each	Wholesale Each
G9-118 HD (Hot Dipped) 8 gallon	1	11	$ 6.35	$ 4.55
G9-118 (Zinc Grip) 8 gallon	1	11	5.45	3.90

ELECTRIC HEATED FOUNTS

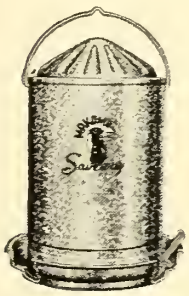
The electric heated founts either float or vacuum type have new thermostatic, sure-acting control and a current saving electric heater. 130 watt chrome alloy, porcelain insulated element fully closed in housing, attached to bottom of drinking pan. Water held at 50 to 55 degrees.

No. 4 (G8-98 below for prices).

FOUNTAIN AND HEATER COMBINATIONS

1. G9-196 and G9-196HD Five Gallon Vacuum Founts (G9-194 or G9-194HD) with Oil Heater (G7-70).
2. G9-195 and G9-195HD Five Gallon Vacuum Founts or (G9-194 or G9-194HD) with Automatic Electric Heater (G6-197).
3. G7-78 and G7-78HD Eight Gallon Float Fount (G9-118 or G9-118HD) with Oil Heater (G7-70).
4. G6-98 and G6-98HD Eight Gallon Float Fount (G9-118 or G9-118HD) with Automatic Electric Heater (G6-197).

Prices	To Case	Ship Wt.	List Price Each	Wholesale Each
1. G9-196	1	15	$ 7.15	$ 5.00
G9-196HD	1	15	8.10	5.80
2. G9-195	1	15	10.25	7.25
G9-195HD	1	15	11.45	8.25
3. G7-78	1	16	8.10	5.80
G7-78HD	1	16	8.60	6.20
4. G6-98	3	48	11.20	8.05
G6-98HD	3	48	12.10	8.70



4 GAL. FLOAT FOUNT

A chick fount, but big enough for grown stock. To fill simply remove cone top. To carry, lift by bail, then patented double acting valve shuts off flow. The float control has a 5½" float for extra pressure and sure action. All edges are rolled, the pan is of extra heavy steel.

This fount has the trigger lock pan found only on Makomb Founts. It locks securely and releases easily.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
G1-4 4 Gallon	1	7	$4.45	$3.25	$38.40

TOP FILL VACUUM FOUNT

G7-23 on G7-21 Stand

Use with chicks from one day old up. Strongly built, with non-roost cone top double seamed on, and inner can pressed over deep draw in pan. Outer can has ample clearance, pulls off easily to fill. Brass spring valve then shuts off flow. All edges rolled, smooth all-around drinking trough.

LO-HI STAND—Use this sturdy stand to raise your fount up out of the litter. (Use with the G8-22, G8-23 and the G9-4 Fount). (Illustrated with G8-23 fount).

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
G7-22 8 Quart	6	28	$3.20	$2.35	$27.30
G7-23 12 Quart	3	19	3.85	2.85	33.15
G7-21 Stand	12	10	.33	.24	2.45

TWO PIECE FOUNTS

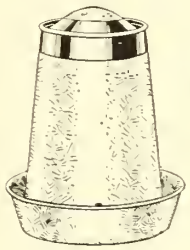
G8-31

G7-20

The pan snaps on over the gauged-to-size mouth. Carry by bail when full. The domed tops are tightly seamed on. They have a flat peak to assist in refilling. The round rolled edge pan offers more drinking space, is very easily cleaned.

Available in two sizes, the 5-quart with snap-lock pan and the 10-quart with trigger lock pan.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
G7-20 5 quart	12	21	$1.05	$ .75	$ 8.55
G8-31 10 quart trigger lock	12	33	1.65	1.25	14.15
S-353 Wire Stand for G8-31 Fount	12	7	.07	.05	.55



BOTTOM FILL FOUNT

Made of heavy galvanized iron, two-piece; cone-shaped top, neatly striped with red around top. Easily cleaned and filled. Two quart capacity.

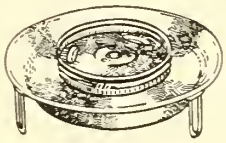
	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Less Case Doz.	Case Lots Doz.
50	36	28	$ .60	$ .45	$4.65	$4.60

STANDARD JAR TYPE FOUNTAINS

A substantial pan with heavy, rolled edge, and electric welded center. Heavy galvanized iron. No solder used. Jars not furnished.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Less Case Doz.	Case Lots Doz.
XX	3 dz.	10	$ .12	$ .09	$1.00	$ .95

THREE LEG MASON JAR FOUNTAIN



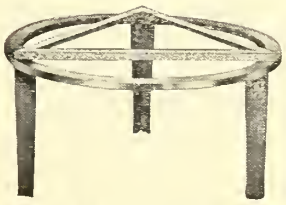
A new fountain of heavy galvanized iron and deep rolled edge, which fits standard jar. Three steel legs lift it above the litter to avoid wet spots. Jars not furnished.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Less Case Doz.	Case Lots Doz.
132	3 dz.	12	$ .20	$ .15	$1.65	$1.60

GLASS JAR FOUNT

Fits almost any jar securely, feeds properly. Has elevating base rim. Of flame tempered clear glass. Jar not included.

	To Case	Ship Wt.	List Price Each	List Price Doz.	Wholesale Each	Wholesale Doz.	Case Gross
H2-3	36	32	.20	$1.95	.13	$1.30	$15.00



FOUNTAIN STAND

Die formed of extra heavy 20 gauge steel. The round perch (30 inches across) is 15 inches above the floor. Big enough so a lot of hens drink at one time.

	To Case	Ship Wt.	List Price Each	Wholesale Each
G8-13 with perch	1	9	$3.15	$2.25

SIX GALLON TROUGH WATERER

ELECTRIC OR UNHEATED

Die formed of 26 gauge prime galvanized steel. Provides 80" of watering space up out of the litter. The wide outward flanged edge reduces slopping. The trough lifts out of its cradle for easy cleaning, is 40" long, 9" wide and 5" deep. The stand is of heavy steel angles, very strong—rigid. Holds 6 gallons of water.

H1-102 Grid Guard

Unheated Trough on Perch Stand with hinged wire grid guard.

G8-43 Grid Guard

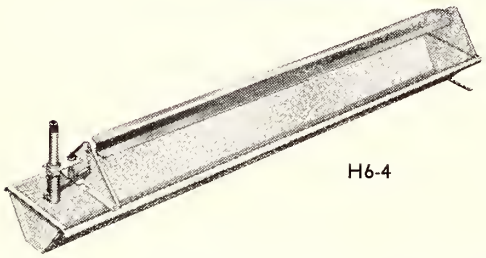
ELECTRIC HEATED TYPE—Our new Model No. G8-43 incorporates a new improved stand assembly with a big rugged trough equipped with grid guard. The entire unit presents a massive sturdy, long lived appearance. The 50 watt porcelain insulated element is housed in a heavy copper tube extending 15" into the trough near its bottom. Is non-automatic, uses only 1.2 K. W. Hr. in 24 hours, yet keeps water open in sub-zero weather.

G8-41 Reel Guard

TROUGH ON SHORT LEGS. Unheated—The same 6 gallon trough as illustrated but with short legs of heavy gauge steel in channel form. They elevate the trough edge to 10½" above the floor. Popular for the heavy breeds and for poults.

	To Case	Ship Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
H1-102 40 inch trough, unheated on Perch Stand	4	52	**$4.79**	**$3.50**	**$3.45**
G8-43 Electric Heated	1	20	**9.60**		**6.90**
G8-41 Short legs	4	35	**4.45**	**3.25**	**3.20**

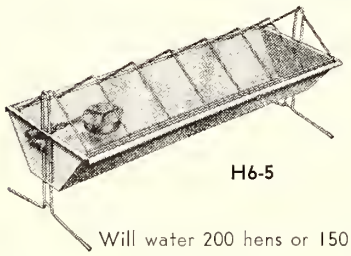
TROUGH WATERERS



H6-4

The H6-4 trough is designed for use with our M5-23 gravity controlled valve. It hooks over the valve arm on one end and is supported by an adjustable leg at the other. Spinner Guard prevents roosting; has two adjustments. Galvanized Steel Troughs are 36 inches long, 5½ inches wide, 2½ inches deep, for birds 21 days old and over. Hot dipped in molten zinc for longer life.

	To Case	Ship. Wt.	List Price Each	Wholesale Each
H6-4 Complete with M5-23 Valve	6	21 lbs.	**$3.60**	**$2.60**
M5-23 Valve only, threaded for ¼" pipe	10	2 lbs.	**1.30**	**.94**



H6-5

The H6-5 is a 24 inch trough with a special type of M5-21 Float Control valve. 9 inches wide and 3½ inches deep. Strong adjustable legs raise the edge of the trough to 9 inches above the floor. Use ordinary ¾" garden hose and hose clamps for attaching to source of water for easiest handling, cleaning, and adjustment of height. Hinged Wire Grid keeps the birds out. Will water 200 hens or 150 turkeys. Threaded for ½" pipe.

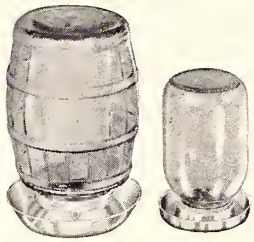
	To Case	Ship Wt.	List Price Each	Wholesale Each
H6-5 Complete with Float Control Valve	6	24 lbs.	**$3.80**	**$2.75**

AUTOMATIC FLOAT CONTROL

Exclusive double lever action eliminates binding. The long arm and oversize float insures close, positive control, whether water pressure is high or low. Threaded for ½" pipe. Designed for poultry waterers, stock troughs or tanks. All brass and copper.

	To Case	Case Wt.	List Price Each	Wholesale Each
M5-21	1	½	**$1.32**	**$ .95**

DURAGLAS FOUNTAINS



405 401

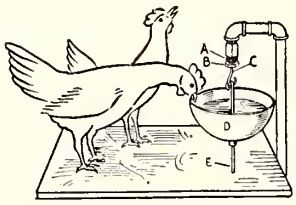
Available in two sizes, both with screw-on plastic drinking pans. The water outlet hole is so arranged that a finger placed over it while inverting the filled fountain completely avoids spillage of water. Use the Duraglas and plastic founts for water level visibility, increased water drinking and for imperviousness to medicine, disinfectants and milk.

1 gallon Fountain has 3½" threaded opening, with 6½" diameter screw-on, plastic drinking pan.
2½ gallon Fountain has 4½" threaded opening, with 9" Diameter Screw-On, Plastic Drinking Pan—suitable for use from day-old to broiler and pullet age and even for laying hens.

Stock No.	To Case	Ship Wt.	List Price Each	Wholesale Each	Wholesale Case Doz.
401 1-gallon	12	40	**$1.00**	**$ .73**	**$ 8.00**
405 2½-gallon	6	79	**3.00**	**2.10**	**24.65**

NULL AUTOMATIC POULTRY FOUNT

Sanitary, labor saving. Insures plenty fresh drinking water for chickens, turkeys, pigeons of all ages. Fits ½" pipe can be installed on any pressure. Sturdily constructed for long wear of die-cast aluminum bowl with brass valve and parts.



"A"—Lock-nut.
"B"—Is to adjust amount of water in bowl, when quite full tighten lock-nut "A".
"C"—Hook on plunger.
"D"—Bowl with stem screw which hooks to "C".
"E"—Brass rod which screws into bottom of bowl if needed to keep from tipping in batteries and houses with wire floors.

The bowl holds a pint of water and will accomodate 8 to 10 hens drinking at one time and 125 hens to a fountain. These fountains can also be attached to large tanks or barrels.

	To Case	Case Wt.	List Price Each	Wholesale Each	Wholesale Doz.
Null Fount	12	12	**$3.10**	**$2.15**	**$25.20**

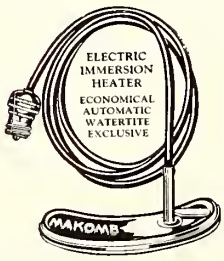
STANDARD AUTOMATIC FLOAT VALVE

This float has a combined ¼" and ½" pipe connection for attaching to water pipe, barrel or tank. Designed for poultry waterers, stock troughs or tanks. Constructed entirely of brass.

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 904	1	½	**$1.10**	**$ .80**

Parts	List Each	Wholesale Each
A-Brass Float, Less Arm	**$ .35**	**$ .24**
B-Valve Body	**.45**	**.35**
C-Valve Cup Rubbers	**.12**	**.08**
D-Valve Stem with Washer	**.10**	**.07**
E-Brass Cotter Key	**.07**	**.05**
F-Coiled Brass Spring	**.07**	**.05**
G-Valve Cap Washers	**.04**	**.03**
H-Brass Arm	**.25**	**.18**
I-Valve Parts	**.07**	**.05**

ELECTRIC IMMERSION HEATER



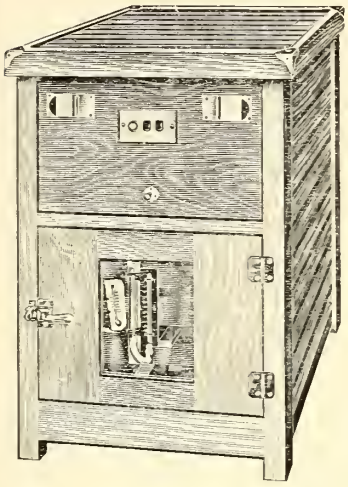
For use with popular round founts having a 1½" wide trough, as well as open pans or troughs. It lies right in the drinking trough and holds water at 50 degrees to 55 degrees automatically so that hens drink more water. It uses approximately ½ K. W. Hr. in 24 hours. It has a case of heavy tinned copper or zinc, enclosing a 200 watt element with sheet mica insulation, and genuine snap action automatic switch.

	To Case	Ship Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
M8-22 Electric	1	3	**$4.60**	**$3.35**	**$3.30**

Subject to 10% Federal Excise Tax.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 2% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

RELIABLE ELECTRIC CABINET INCUBATORS



No. 171

Genuine California Redwood cabinets, will not warp when subjected to heat, cold or moisture. Walls are insulated by means of a dead air space, sealed with heavy impregnated building paper. Doors are well tilted. Ventilators with adjustable slides are placed on front and back of cabinet.

Twin doors on top of cabinet give easy access to operating equipment. The redwood trays have a perforated metal bottom and an automatic turning device.

The Reliable Automatic Micro Switch Regulator is adjusted by means of a thumb screw on outside of front panel. Heaters are of the coil type element. The humidifier consists of moisture pan located in top compartment. Each incubator comes equipped with thermometer and a wet bulb hygrometer.

The sealed motor, and a fan operates on 110-115 volts. A plate on front panel contains the power switch, service receptacle and pilot lamp.

	Capacity	Trays	Fan	Watts	Dimensions	Wt.	List Price	Wholesale
170	400 eggs	4	8 in.	150	23x38½x32 in.	165	$101.15	$ 77.15
171	600 eggs	6	8 in.	250	23x38½x38½ in.	190	115.75	88.40
172	1200 eggs	8	10 in.	350	23x47½x45½ in.	260	163.75	124.95
173	2100 eggs	14	10 in.	400	23x47½x66½ in.	355	237.45	181.00

SPOT-LITE EGG TESTER

Primarily used for testing eggs during incubation. Can also be used for candling. Eggs are not handled or moved during process. The tester is moved over top of eggs. It is the quickest and most practical method of testing eggs during incubation. Complete tester 110 volt, includes cord, socket and bulb.

	To Case	Ship Wt.	List Price Each	Wholesale Each
1000	1	2	$2.90	$1.98

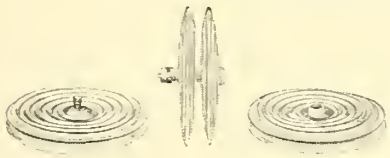
PILOT LIGHT BULBS

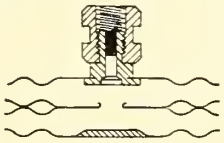
Small 7½ watt bulb colored red for use as toll lights or pilot lights.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Tax Ea.
Red, 7½ watt	12	1	$ .15	$ .11	$ .02

Plus 10.4% federal excise tax, figured on list price.

WAFER THERMOSTATS





M7-63U UNIVERSAL

3" full double size wafers made of solid spring brass and charged with pure ether. The Universal type has a removable sleeve, making it adaptable to either an internal or external thread.

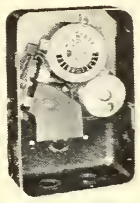
	To Case	Ship Wt.	List Price Each	List Price Doz.	Wholesale Each	Wholesale Case Doz.
M7-63U Universal Type—	12	3	$ .43	$4.65	$ .32	$3.35
M7-63T 10/32 in. Internal Thread—	12	3	.40	4.40	.31	3.15
M7-63S 10/32 in. Threaded Stud—	12	3	.40	4.40	.31	3.15

AUTOMATIC ELECTRIC SWITCH

AC-4790—Instantaneous snap action, very sensitive. For incubators, brooders, etc., handles up to 1,200 watts A. C. without condenser. No radio interference. In dust tight chromium case with lead wires and wafer.

	To Case	Ship. Wt.	List Price Ea.	Wholesale Ea.
AC-4790	1	1	$2.40	$1.70

AUTOMATIC TIME SWITCH CONTROL



Turns lights on and off automatically. Dial easy to set for any hour . . . easy to read. Plainly marked for wiring, easy to install.

Switch Rating: 35 amperes at 115 volt. Single pole only.

Timing Motor: Synchronous. Self starting. Fully enclosed. Permanently lubricated.

Manual Control: The switch may be turned "on" or "off" manually whenever desired.

Guarantee: One year guarantee against defects in workmanship and material.

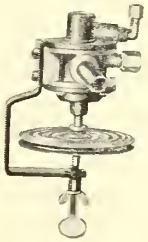
Safety: Listed by Underwriters' Laboratories Re-examination Service.

Morning or night lighting—no dimmer control needed.

Case: Drawn Steel 7¾" high, 5" wide, 3" deep. Black stripped enamel finish.

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 565 Time Switch	1		$10.00	$7.00

AUTOMATIC GAS VALVE



Will improve performance, on any gas burning brooder. Handles any type gas, complete as shown plus pilot light tubing and shielded pilot.

	To Case	Ship Wt.	List Price Each	Wholesale Each
OI-V	1	2	$4.40	$3.15

AUTOMATIC OIL CONTROL VALVE

A standard model valve to fit almost any drum type brooder. Improves performance. Takes ¼" oil drum tubing at inlet and ⅜" outlet pipe. Complete with wafer and shield.

	Case	Wt.	Each	Doz.	Wholesale Each	Wholesale Doz.
AA-6494	1	1	$2.98		$2.15	

GREAT OIL-O-STAT CONTROL VALVE

Use this valve to improve early model Oil-O-Stats or any drum brooder using ¼" oil drum inlet tubing and 3/8" outlet pipe. Complete with wafer and shield.

	To Case	Ship Wt.	List Price Each	Wholesale Each
AA-3257	1	1	$3.35	$2.50

ASBESTOS LIGHTING RINGS

Woven asbestos lighting rings for use in blue flame brooders. Two sizes, 11" long and 15" long, both 1⅜" in width.

	To Case	Ship Wt.	List Price Each	List Price Doz.	Wholesale Each	Wholesale Doz.
M7-811 (11 in.)	12	1	$ .20	$1.90	$ .13	$1.27
M7-815 (15 in.)	12	1½	.25	2.90	.17	1.95

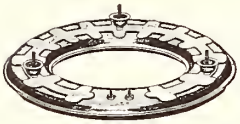
STEEL OIL BOTTLE

Complete with handle and valve. Fits Kerostat and many other blue flame oil brooders. Holds 5 quarts.

	To Case	Ship Wt.	List Price Each	Wholesale Each
AA-3340	1	5	$1.80	$1.30
AA-340 Bottle Value Only	1	2 oz.	.50	.35

Peat Litter Net—All Other 2% 10 days; Net 30 Days

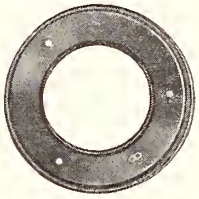
ELECTRIC ELEMENTS FOR BROODERS



MAKOMB ELEMENTS

These quality elements are 15" diameter, long life, heavy chrome-alloy, resistance coils mounted in porcelain insulators within a tight seamed steel case. The exterior has a high radiation finish.

		To Case	Ship Wt.	List Price Each	Wholesale Each
AC—6533	100 watt	1	2	$2.80	$2.05
AC—6243	250 watt	1	2	3.20	2.30
AC—7086	500 watt	1	2	3.75	2.70
AC—6225	1000 watt	1	2	4.55	3.25



CHROMALOX ELEMENTS

A round flat element, mica insulated in tight heavy steel case.

		To Case	Ship Wt.	List Price Each	Wholesale Each
A8	8½" diameter 660 watt	1	1	$2.15	$1.55

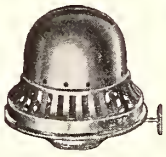
BAR ELEMENTS

A 60 watt bar type element in tight heavy steel case. 1½" wide and 24" long.

	To Case	Ship Wt.	List price Each	Wholesale Each
AP-6108	1	1	$1.28	$1.10

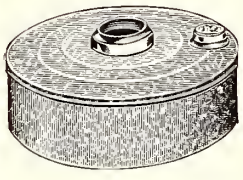
LAMPS, BURNERS, BOWLS, CHIMNEYS AND WICKS

Sun Hinged Burner



Chimneyless Burner

Chimney



Bowl

LAMP BURNERS:

Sun Hinged	Wick Width	To Case	Ship Wt.	List Price Ea.	List Price Doz.	Wholesale Ea.	Wholesale Doz.
No. 2—	1 in.	12	4	$ .75		$ .55	$5.89
No. 3	1½ in.	12	5	1.05		.73	8.25
No. 3 Double—	1½ in.	12	5	1.20		.85	9.60
Chimneyless							
No. 2—	1 in.	12	4	.78		.55	6.20
No. 3	1½ in.	12	5	1.20		.80	9.25

LAMP BOWLS:

101 For No. 2 Burner— (2¼x6¾ in)	12	11	1.15		.80	9.40
102 For No. 3 Burner— (2¾x8 in.)	12	15	1.30		.90	10.40

METAL LAMP CHIMNEYS (Specify size of burner)—

	12	5	.30		.23	2.39

WICKS: (Braided Cotton)

219 For No. 2 Burner	12	¼	.03	.30	.02	.19
220 For No. 3 Burner	12	¼	.05	.42	.03	.28

LAMPS COMPLETE:

No. 2 with S. H. Burner and Chimney—	12	22	2.23		1.60	17.87
No. 2 with Chimneyless—	12	17	1.96		1.37	15.79
No. 3 with S. H. Burner and Chimney	12	27	2.70		1.89	21.32
No. 3 with Chimneyless—	12	24	2.55		1.73	19.93
No. 3 with Double S. H. and Chimney—	12	28	2.90		2.04	22.95

HYGROMETER

This Taylor Hygrometer and thermometer is recommended for use in incubators and in battery brooder rooms. A device for determining relative and absolute humidity. Approximate scale range 30 to 120 degrees, size 8½"x4½", comes complete with spare wicks, chart and directions for reading.

	To Case	Ship Wt.	List Price Each	List Price Doz.	Wholesale Each	Wholesale Case Doz.
No. 5532 Hygrometer	1	2	$5.40		$5.40	
Extra wicks	12	1	.12	$1.10	.12	$1.10
Extra reservoir	1	½	.75		.75	

THERMOMETERS

No. STD19—Incubator Thermometer on stand. An accurate dependable instrument with magnifying tube for easy reading. Scale ranges from 90 to 110 fahrenheit.

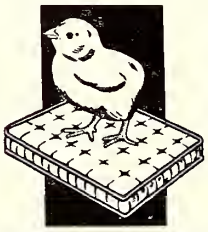
M7-7B C-3399

No. M7-7B brooder thermometer with 7" steel enamel back, brooding guide, and red filled tube securely anchored with tip through hole in back. Temperature range 30 to 120.

No. C-3399 Elect-O-Stat Thermemoter. An accurate instrument on round wooden back 8½" long. Generally used on electric canopy brooders. Temperature range 30 to 120.

	To Case	Ship Wt.	List Price Each	List Price Doz.	Wholesale Each	Wholesale Doz.
STD19	1	1	$1.25	$	$ .95	$10.60
M7-7B	12	2	.39	4.05	.29	2.90
C-3399	12	4	.58	6.25	.42	4.50

CHICK BED POULTRY LITTER



Chick Bed absorbs moisture—fireproof—saves chicks—helps check diseases—saves money—saves time—(fewer changes)—good insulator—can be screened, washed and re-used.

Chick bed for baby chicks, growing chicks and laying hens is packed in bags. One bag is sufficient to cover approximately 50 square feet of floor space, 1" to 1½" thick.

Three sizes:

Chick Bed: Battery Pan Litter or Nesting size (⅛" to ⅜"). (Also for wall and ceiling insulation).
Chick Bed; Brooder House Litter Size (⅜" to 1¼").
Chick Bed; Laying House Size (1¼" to 2").

List Prices	Size	Ship Wt.	1-19 Bags	20 Bags up
Chick Bed	(battery litter or nesting)	70- 75	$1.60	$1.50
Chick Bed	(brooder house litter)	90-100	2.90	2.80
Chick Bed	(laying house litter)	90-100	2.40	2.35

Wholesale Prices	FOB Dallas 1-19 Bags	20-49 Bags	50-324 Bags	FOB Destination ½ Carload	Carload 620-650 Bags
Chick Bed (battery litter or nesting)	$1.30	$1.25	$1.20	$1.10	$1.07
Chick Bed (brooder house litter)	2.40	2.30	2.20	2.05	2.00
Chick Bed (laying house litter)	2.05	2.03	2.00	1.95	1.90

ARCTIC PEAT MOSS LITTER

Peat Moss Litter absorbs moisture, controls odors, improves sanitation, and prevents disease.

Lessen your Brooder House Fire Hazard by using Peat Moss Litter. Your hens need Peat Moss Litter on the laying house floors.

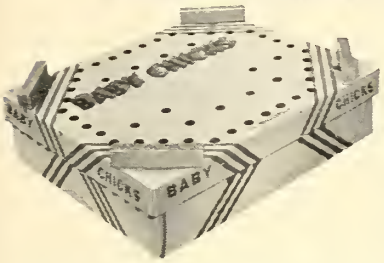
One large bale will cover approximately 300 square feet 1" deep. Sturdily packed.

	Ship Wt.	List Price	Wholesale Price Per Bale 1-9	10-49	50 up
Large Bale	approx. 110	$4.95	$3.95	$3.90	$3.85
Small Bale	approx. 55	2.90	2.40	2.35	2.30

Chick Boxes (Shipping and Local Delivery) – Wood Wool – Staplers

Prices Subject to Change Without Notice | Terms 1% 10 Days, Net 30 Days | Full Freight Allowed in 100 Lb. Shipments

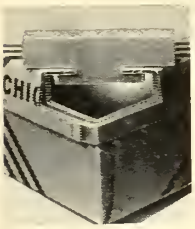
HIGHLANDER REGULAR STAPLED BOXES



High quality corrugated board, weather-proofed. Adequate holes perfectly and uniformly semi-punched to allow complete control of ventilation. Lids semi-slotted to receive the simple and effective Lokstik Kleats, eliminating use of glue or staples for ventilating spacers. Cover attractively printed. These boxes look their quality.

All sizes packed 25 to the bundle; except the 3 weeks boxes, 15 to the bundle; turkey poult boxes, 15 to the bundle. We do not break bundles. Full freight allowed to destination in 100 lb. shipments. Smaller weight shipments, FOB our warehouse.

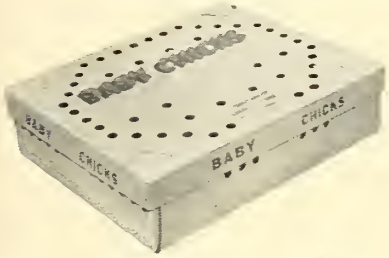
HIGHLANDER LOKSTIK KLEATS



A corrugated stick that does not require folding or glueing—yet positively locks into position. This new Lokstick gives you all the strength of the regular stick plus the positive locking principle. Each Lokstick can be inserted in—3 seconds—and is locked securely.

HIGHLANDER HOME TOWN BOXES

CORRUGATED BOARD BOXES FOR LOCAL DELIVERY



Substantial boxes of corrugated board, lighter weight, but identical in design with the regular boxes. The same scientifically spaced semi-punched holes for ventilation. The same semi-punched slots to receive the Lokstick Kleats. All sizes packed 25 to the bundle. We do not break bundles.

Full freight allowance to destination in 100 lb. shipments. Smaller weight shipments FOB our warehouse.

CHICK BOX PRICES

Box No.	Type	Size	Wt. Per M.	100 to 500	500 to 2,000	2,000 to Car	Carload 30,000 lbs. up
HIGHLANDER REGULAR STAPLED					(25 TO BUNDLE)		
1	100 winter	22x18x5½	2160	.30¼	.28¼	.27½	.24
2	100 summer	24x18x6	2440	.32½	.30½	.29½	.26
3	50 winter	18x12x5½	1320	.19¾	.18¼	.17¾	.T5½
5	25 winter	12x 9x5½	800	.13¾	.13	.12½	.11
4	100 over size	24x20x6	2640	.33¾	.31¾	.30¾	.27
					(15 TO BUNDLE)		
40	3 week chicks	24x22x9	3200	.42	.40	.39	.35
41	3 week chicks (with built-in-Feeders across center and Cup Holder)						
		24x22x9	3452	.49¾	.47¾	.46¾	.42¾
T4	Turkey poult	24x20x6	2724	.37½	.36	.35	.30
HIGHLANDER HOME TOWN (Local Delivery)					(25 TO BUNDLE)		
31	100 winter	22x18x5½	1600	.27¼	.25¼	.24½	.21
32	100 summer	24x18x6	1840	.29½	.27½	.26½	.23
33	50 size	18x12x5½	1000	.18¼	.16¾	.16¼	.14

VENTILATING STICKS (1000 to Box)

	Per M	Up to 10,000	10,000 and over
Lokstik	30	$7.85 per M.	$7.85 per M.
Corrugated 6x1¼	45	7.85 per M.	7.60 per M.

Above prices are for boxes wrapped, semi-punched and printed.

CARLOAD INFORMATION

A carload consists of 30,000 pounds or more. A carload order may include any of the above corrugated boxes and ventilating sticks. Because of the light weight in proportion to the bulk, the total number of Magnolia Home Town boxes must not exceed one-half the carload weight.

On carload orders only, you may deduct ¼c per box for boxes not punched and another ¼c per box for boxes not wrapped. Special printing requires a set-up charge of $2.50 per side, plus cost of dies.

MAGNOLIA COUNTER BOXES

Our boxes are of amply heavy, light gray board, attractively printed in brown. Assembled without staples. Lid flaps are cut short to permit locking into sides of box, thus securing the lid and increasing the rigidity of the box. Ample and controllable ventilation is provided by semi-punched holes.

Packed 100 to the bundle, except the 50 chick size, 50 to the bundle.

Full freight allowed to destination in 100-pound shipments. Lesser weight shipments FOB our warehouse.

Counter Boxes	Size	Wt. per M	To Bundle	Price Per 100
15 chick	11x 6x4	250	100	$3.25
25 chick	11x 9x5	370	100	4.50
50 chick	18x11x5	880	50	9.95

WOOD WOOL CHICK BOX PADS

Wood wool pads protect chicks against injury and loss as a result of toe pinching. Pads absorb droppings and keep the box clean. Made of thickly-meshed fine soft wood wool. Accurate as to size and thickness. 9x11 for winter boxes, 9x12 for summer boxes. Packed 50 pads to bundle. 10 bundles or 500 pads to a bale.

PROTEX—Finest Wood Wool	Approx. Ship Wt.	List Price 9x11	List Price 9x12	Wholesale 9x11	Wholesale 9x12
			per bdl.		
Bundle (50 pads)	7	$ .75	$ .83	$ .75	$ .83
			per bale		
Bale (10 bdls., 500 pads)	75	6.95	7.45	6.95	7.45
			(1000 pads)		
2 Bales (20 bdls., 1000 pads)	150	13.65	14.80	13.65	14.80
20 Bales (10,000 pads)		13.40	14.50	13.40	14.50

WOOD WOOL IN BALES

Wood wool available in one grade, medium pine.

	Ship Wt.	List Price Bale	List Price 2-4 Bales	Bale	Wholesale 2-4 Bales Bale	Wholesale 5 Up Cwt.
Medium Pine, Approx.	85	$4.70	$4.55	$4.70	$4.55	$4.75

No. 611

ACME CHICK BOX STAPLERS

No. 1-H

STAPLERS

	To Case	Ship Wt.	List Price Each	Wholesale Each
1-H Hand stapler Depth of Throat 3-5/8"	1	8	$14.60	$14.60
611 Foot power stapler (height 52") Depth of Throat 8-1/4"	1	120	60.20	60.20
Staple Tool (for tin hand staples)	1	½		

ACME CHICK BOX STAPLES

STAPLES	Ship Wt.	1-4 Boxes Box	5-9 Boxes Box	10 Boxes Box
61 (for 1-H, 8-H, 611 and 618) 3/8-in. leg	2	$2.35	$2.23	$2.10
XX (for Acme No. 1), 5/16-in. leg	2	2.05	1.93	1.80
Tin Hand Staples (use staple tool)	3	1.45	1.40	1.35

Nos. 61, and XX Staples packed 5000 to box; Tin Hand Staples 1000 to box.

COMMERCIAL EGG CARTONS

3x4 Egg Cartons for 1 dozen eggs. Hand assembled.

2x6 Egg Cartons for 1 dozen eggs. A handy setting up machine is furnished extra for quick assembly of these cartons.

	To Case	Ship Wt.	List Price Less Case Ea.	List Price Case Ea.	Wholesale Less Case Ea.	Wholesale Case Lots 1000
3x4 Egg Cartons	250	25	.03	.02	.02	$15.00
2x6 Egg Cartons	250	36	.03	.02	.02	15.00
Setting up machine, (Illustrated)	1	7		3.00		3.00

HATCHERY FUMIGANTS

Potassium Permanganate—a disinfectant, also a water purifier.
Formaldehyde—an antiseptic.
Ammonia—To neutralize Formaldehyde gas after fumigation.
For complete information on Incubator and Brooder room fumigation ask for folder.

			Wholesale 1 lb	5 lbs.	10 lbs.
Potassium Permanganate			$ .63	$2.90	$5.40
		Pt.	Qt.	Gal.	5 Gal.
Formaldehyde—40%		$ .45	$ .65	$1.90	$8.65
Dbl. Strength Ammonia—28%			.45	1.10	4.65

HATCHERY GLUE

For gluing on chick box sticks and for general hatchery use.

	Ship Wt.	List Price Each	Wholesale Each
1 gallon	12	.85	.85
5 gallon	60	$2.75	$2.75
55 gallons (approx.)		22.00	22.00

SEALING TAPE

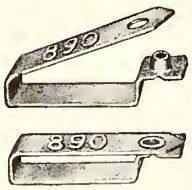
1½", 2" and 3" gummed paper sealing tape in 600-foot rolls.

	Ship. Wt.	List Price Each	Wholesale Each
1½ inch (roll)	1½	.72	.72
2 inch (roll)	3	.98	.98
3 inch (roll)	5	1.45	1.45

TWINE

	Approx. ft. per ball 175	Ship Wt.	List Price Each	Wholesale Each
Polished cotton twine (½ lb. ball)		½	.70	.70
Cotton twine 16 ply (2½ lb. ball)		2½	3.05	3.05

ZIP SEAL WING BANDS



Made of aluminum. Are real time savers, just insert the ready shaped band, then seal and you have permanent identification. Packed 100 to the box and numbered 1 to 100, 101 to 200, etc. No boxes broken. Unnumbered bands also available.
Sealing pliers No. 890S needed.

	List Price 100	500	1000	Wholesale 100	500	1000
No. 890 Zip, numbered—	$1.25	$5.89	$11.35	$ .85	$3.95	$7.55
No. 890 Zip, unnumbered—	1.25	5.89	11.35	.85	3.95	7.55

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 890S Sealing Pliers (for Zip Bands)	12	4½	$1.85	$1.40

SPIRAL COLORED LEG BANDS

Made of Celluloid in fast color; keeps their shape. Light in weight and very durable. Packed in bundles of 50 of one color and size—no bundles broken. Colors white, black, red, green, blue and yellow. Two Types—"Singlefold" (Illustrated) consists of one and one-half turns of celluloid. "Doublefold" consists of two complete turns of celluloid.

SINGLEFOLD SPIRAL LEG BANDS:	List Price 50	100	500	Wholesale Price 100	500	1000
4 Baby Chicks	.25	.42	$1.70	.28	$1.15	$1.77
5 Pigeons	.27	.43	1.80	.30	1.20	1.86
6 Growing Chicks	.30	.50	2.10	.33	1.40	2.30
8 Leghorns and Anconas	.33	.60	2.60	.40	1.75	2.95
9 Large Leghorns	.35	.65	2.75	.42	1.85	3.16
10 Small Americans	.37	.67	3.00	.45	1.95	3.40
11 Rocks and Reds	.40	.72	3.20	.48	2.15	3.75
12 Asiatic Hens	.45	.80	3.65	.56	2.45	4.35
14 Turkey Hens	.60	1.15	5.40	.84	3.65	6.65
16 Turkey Toms	.75	1.35	6.30	.95	4.30	7.90

Prices on "Doublefold"—50% higher than "Singlefold" prices listed above.

ECONOMY PIGEON BANDS

Colored celluloid with aluminum back. ½" wide, double numbers on red, blue, green or yellow. Tongue and slot fastener. Packed 25 pairs in set and numbered 1 to 25, 26 to 50, etc.

	List Price 25 prs.	50 prs.	250 ps.	Wholesale 25 prs.	50 prs.	250 prs.
Economy (25 pairs)	$ .85	$1.60	$7.65	$ .58	$1.07	$5.10

BANDETTES

Colored celluloid spring clips, 3/8" in width. Sold only in unbroken sets of 25 in one color, numbered 1 to 25, 26 to 50 and so on. Colors blue, red, yellow, green.

	To Box	List Price 50	100	500	Wholesale 100	500	1000
9 Leghorns	25	$1.35	$2.50	$12.05	$1.60	$7.55	$14.95
11 Rocks & Reds	25	1.35	2.60	12.60	1.65	7.90	15.65

ADJUSTABLE LEG BANDS

Made of aluminum with raised numbers, easy to read. Packed 100 to the box and numbered 1 to 100, 101 to 200, etc., in even hundred series. No boxes broken.
Two sizes—Style No. 15 adjustable for any size chicken. Style No. 15L adjustable for geese, turkey hens and turkey toms.

	To Box	List Price 100	500	Wholesale 100	500	1000
No. 15	100	$ .70	$3.29	$ .53	$2.45	$4.35
No. 15L	100	.78	3.65	.60	2.60	4.80

SEMI-SEAL LEG BANDS

A durable band for flocks that are inspected annually. Made of aluminum ⅜" wide, secure split-rivet fastener. Large embossed numbers. Numbered consecutively as desired. Adjustable to fit all breeds. 100 bands strung on wire in numerical order, not less than 100 bands sold.
Sealing pliers number 7004S needed.

	To Bundle	List Price 100	500	Wholesale 100	500	1000
No. 7004	100	$ .95	$4.45	$ .67	$2.98	$5.65

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
7004S Sealing Pliers (for Semi-seal Bands)	12	4½	$1.85	$1.40

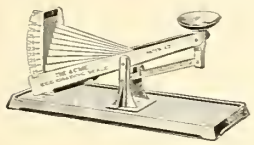
CHICK TOE PUNCH

Clamp punch, cadmium plated. Punches a clean hole.

	In Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
No. 1538	12	5 oz.	$ .25	$ .20	$2.00

Egg Scales – Candlers and Marketing Supplies

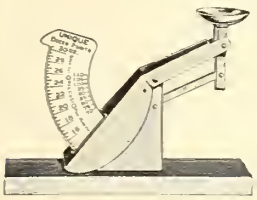
PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 1% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS



ACME EGG GRADING SCALE

This scale accurately grades all eggs ranging from 19 ounces per dozen to 30 ounces per dozen. Made entirely of aluminum, easily read.

	To Case	Ship Wt.	List Price Each	Wholesale Each
Acme egg scale	1	2	$3.10	$2.20



UNIQUE EGG GRADING SCALE

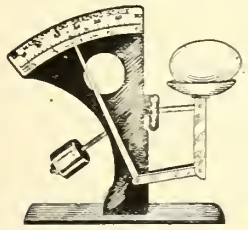
The dial has plainly marked figures showing weights from 16 ounces per dozen, to 30 ounces per dozen. It also indicates grade by points used in egg laying contests. Holes for Stops are provided in the dial. Constructed of high grade material, brass pins used in all moving parts.

	To Case	Ship Wt.	List Price Each	Wholesale Each
Unique egg scale	1	2	$1.70	$1.15

RELIABLE EGG SCALE

This egg scale is suitable for hatchery use because of its speed as well as accuracy. Wooden base is 12¾x2-5/8 inches and fits on the egg case. Cast iron stand supports a brass beam on steel knife edge bearings. The brass weight is arranged so that it cannot come off the beam. The beam is graduated for weighing eggs from 16 ounces per dozen to 30 ounces per dozen.

	To Case	Ship Wt.	List Price Each	Wholesale Each
Reliable egg scale	1	1½	$1.75	$1.25

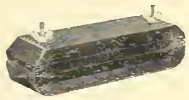


TURKEY EGG GRADING SCALE

With double graduations. Graduated for weighing turkey eggs from 30 ounces per dozen to 42 ounces per dozen, and from 2½ oz. to 3½ oz. per egg.

	To Case	Ship Wt.	List Price Each	Wholesale Each
Turkey egg scale	1	2	$2.95	$2.10

RELIABLE "DRY-CLEAN" EGG CLEANER



This Egg Cleaner offers the producer a unique method to "dry-clean" eggs. A few strokes of the hand cleans the egg.

Cleaner has sponge rubber cushion base under cleaning cloth. This cleaning cloth is very finely grained and pliable to cover large surface of egg and prevent breaking. New cloth easily inserted.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
No. 13 Reliable Egg Cleaner	12	5	$ .34	$ .25	$2.60
No. 14 Cleaning Cloth			per Roll		Roll
10' roll mim.	12	2	1.30		1.00

ELECTRIC EGG CANDLER

Clear, candled eggs, free from blood spots and other defects, speedily selected with this electric candler. Complete with cord, socket and bulb.

	To Case	Ship Wt.	List Price Each	Wholesale Each
Egg Candler	1	1½	$1.60	$1.15

NEST EGGS

China Nest Eggs

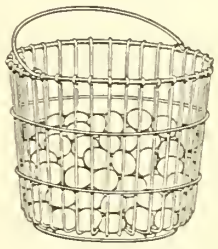
To Case	Ship Wt.	List Price Ea.	List Price Doz.	Wholesale Ea.	Wholesale Doz.	Case Gross
144	8	.07	.65	.05	.45	$5.00

EGG STAMPS

This stamp is used extensively by associations and individuals for guaranteeing eggs. For association work, it usually bears the name or initials of the association, the number of the individual whose eggs the association is to sell and guarantee, and the word "infertile" or "guaranteed". Individuals usually place their name at the top and their city and state at the bottom with the word "infertile" or "guaranteed" across the center. Individual stamp, lettered as you wish.

EGG STAMPS:

	List Price Each	Wholesale Each
Change of Number Only		
1 to 5	$1.00	.80
6 to 10	.90	.75
11 to 20	.80	.70
21 to 25	.77	.67
26 to 50	.75	.65
51 to 75	.73	.63
76 to 100	.70	.60
Change of Name Only		
1 to 10	$1.00	.80
11 to 20	.95	.75
21 to 30	.92	.72
31 to 35	.90	.70
36 to 40	.89	.69
41 to 50	.88	.68



EGG COOLING BASKET

Heavy galvanized wire basket, spot welded at all intersections. Ideal for cooling eggs and very handy for gathering potatoes, vegetables and fruits. Diameter at top, 14½", at bottom, 10", height 10", capacity 15 dozen eggs or one half bushel.

	To Case	Ship Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Doz.
M7-17	12	35	$1.20	$ .85	$9.65

WABASH 15-DOZ. EGG CASE

Ideal for delivering hatching eggs or for carrying eggs to town for sale. It is strong, with double walls, triple bottom. Paraffined to water-proof. Hand holes reinforced with wood sticks. It is long lifed.

	To Bdl.	Ship Wt.	List Price Ea.	List Price Bdl.	Wholesale Ea.	Wholesale Bdl.
15 dozen case	25	60	$ .48	$11.75	$ .43½	$ .39½
Set of 5 fillers and 5 flats (chicken eggs)			.35		.25	
Set of 4 fillers and 4 flats (turkey eggs)			.45		.35	

EGG CASE PADS, FILLERS AND FLATS

FOR STANDARD EGG CASES AND WABASH EGG CASES

For the Wabash 15 dozen egg case, use 5 flats and 5 fillers for chicken eggs. Use 4 flats and 4 fillers for turkey eggs (100 turkey eggs). For the 30 dozen egg cases, use 10 flats and 10 fillers for chicken eggs. Use 8 flats and 8 fillers for turkey eggs. (200 turkey eggs).

EGG CASE PADS, 11½x11½ Wood Wool		Ship Wt.	List Price Each		Wholesale Each
Bundle (50 pads)	Approx.	8	$ .95		$ .95
Bale (10 bdls.)	Approx.	75	8.80		8.80
2 bales (20 bdls.)	Approx.	150	17.45	(1,000 pads)	17.45

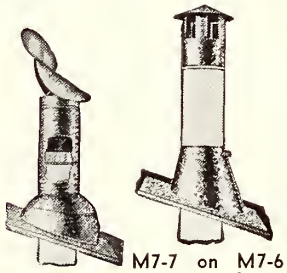
FILLERS AND FLATS	To Bdl.	Ship. Wt.	1-9 Bdls. Bdl.	10 Bdls. Bdl.	1-9 Bdls Bdl.	10 Bdls. Bdl.
FOR CHICKEN EGGS						
Plain fillers	100	24	$2.45	$2.35	$2.45	$2.35
Nu-Pak, indented flats	300	24	4.30	4.20	4.30	4.20
FOR TURKEY EGGS						
Plain fillers	100	24	2.90	2.80	2.90	2.80
Du Pak, indented flats	200	16	3.80	3.55	3.80	3.55

SELF-LOCKING PIPE, ELBOWS AND TAPER PIPE

Self-Locking Pipe—Simply bring edges together, insert one into the other and snap seam closed. Will not collapse under pressure. Can be cut without destroying the lock seam. Each joint 24" long, galvanized steel pipe 5" diameter only. Blue Steel Pipe 5" and 6" diameters.
Elbows in 5" and 6" diameters (Blue steel).
Taper pipe increases one pipe size to another.
In ordering taper joints, first size specified will be furnished plain, last size will be beaded and crimped.

	To Case	Ship Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
M7-45B, Pipe, 5 in. blue steel	25	37	$ .43	$ .35	$ .31
M7-45G Pipe, 5 in. galv. steel	25	53	.70	.56	.51
M7-46-B Pipe, 6 in. blue steel	25	43	.50	.41	.37
M7-45E Elbows, 5 in. blue steel	12	12½	.30	.23	
M7-46E Elbows, 6 in. blue steel	12	14	.37	.27	
Taper Pipe, 5x6 in.	12	6	.45	.30	
M7-46R Flue Reducer, 6x5	12	6	.48	.32	

ROOF SADDLES



M7-7 on M7-6

M8-27 on M7-5

BALL JOINT SADDLE

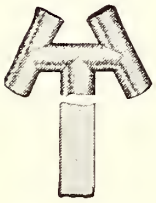
Perfectly formed and drawn of non-peeling Zinc Grip Steel. Fits most any roof. Has 12" of special pipe so smoke pipe seldom needs cutting to fit. 5" size only.

CONE CLAMP SADDLE

Built over precision dies to fit snugly, closely to pipe. Cone 7" high, has wide overlap and clamping fitting. 5" size only.

	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
M7-5 Ball joint	6	21	$2.25	$1.65	$1.60
M7-6 Cone clamp	6	10	1.20	.96	.87

SADDLE CAPS



London Cap

LONDON CAPS

Needed with every fuel oil brooder. Use atop the pipe of brooders or tank heaters installed where adjacent barns, trees, etc., create down drafts which blow out the flame.

REVOLVING CAPS

This type swings freely on needle bearing, does not bind from ice or smoke. Gauged to size and rain tight (Illustrated on M7-5 Ball Joint Saddle).

STANDARD CAPS

This type cap has oversize vents to allow unrestricted draft. Gauged to size and rain tight. (Illustrated on M7-6 saddle).

	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
M9-36 London	3	10	$1.63	$1.23	$1.17
M8-27 Revolving	6	7	.72	.59	.56
M7-7 Standard	6	5	.63	.49	.45

DRAFT ADJUSTER

The correctly balanced damper swings in to admit a checking flow of air during high winds. If a down draft develops it will help dissipate it. Standard equipment on the Oil-O-Stat since 1928. 5" size only.

	To Case	Ship Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Each
M7-55	3	4	$1.10	$ .83	$ .78

FLEX-O-GLASS

A fabric of 124 strong preshrunk threads per square in. impregnated with extra high melting point composition that will not run, discolor or melt in a window. Flex-O-Glass is waterproof, unbreakable, and will let through more Ultra-Violet-Rays than many other substitutes.
Flex-O-Glass is guaranteed by the manufacturer for two years, when properly installed.

GLASS-O-NET

A mesh base glass substitute made on ¼" mesh, light green, water-proofed cords. Every cord is imbedded in cushion plastic, and plastic glass is applied over cushion and cords to seal everything together into one solid weatherproof sheet. Glass-O-Net is very transparent, high in Ultra-Violet Ray transmission, and can be washed with soap and water.

PLASTIGLASS

All Plastic Window Material

¼ inch Mesh Plastic Cords in Plastic Glass. Rugged transparent plastic strand on plastic glass base. Every strand imbedded into another cushion of plastic for extra durability. Plastic glass then applied to seal everything into an all plastic, transparent weatherproof sheet. Lasts for years.

WYR-O-GLASS

A wire base glass substitute. The base is of galvanized ¼" mesh wire drawn tough and thin to admit light. Every joint and wire is imbedded in a cushion plastic, before final transparent coating is applied, for double reinforcing and to eliminate air pockets. Plastic glass is applied to both sides. sealing wires inside and fusing everything in one solid weatherproof sheet. Wyr-O-Glass is a good insulator, very transparent, and is extra high in Ultra-Violet Ray transmission.

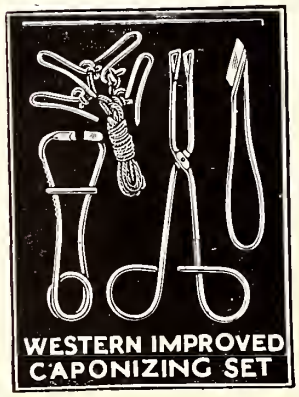
SCREEN-GLASS

The Best it is Possible to Make. Galvanized wire screen cloth imbedded in exceptionally clear, waterproof plastic which transmits and diffuses the sun's ultra-violet rays. Holds in heat better than glass. Shatterproof, unbreakable and airtight. As flexible as window screen. Cut with shears and tack.

	Width	To Roll	Ship Wt.	List Price Yd.	List Price Roll	Wholesale Yd.	Wholesale Roll
Flex-O-Glass	36"	100 yd.	56	.58	$57.00	.40	$38.00
	36"	50 yd.	32	.58	28.50	.40	19.00
	36"	25 yd.	16	.58	14.25	.40	9.50
Glass-O-Net	36"	50 yd.	18	.70	33.00	.49	22.00
	36"	25 yd.	10	.70	16.50	.49	11.00
Plastiglass	36"	50 yd.	15	.85	42.00	.58	28.00
	36"	25 yd.	8	.85	21.00	.58	14.00
Screen-Glass	36"	100 lin. ft.	44	1.45	48.00	.98	32.00
	36"	50 lin. ft.	23	1.45	24.00	.98	16.00
Wyr-O-Glass	36"	50 yd.	28	.97	48.00	.66	32.00
	36"	25 yd.	14	.97	24.00	.66	16.00

S. P. D. No. 325 Deal: 25 square yards each Flex-O-Glass, Glass-O-Net and Wyr-O-Glass with display rack and re-rolling equipment.

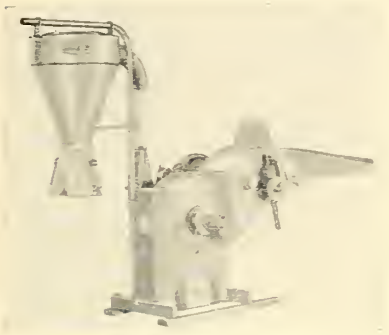
Ship. Wt.	List Price Deal	Wholesale Price Deal
45	$54.75	$36.50



CAPONIZING INSTRUMENTS

No. 410 Western, a practical set of instruments. Cord and hook attachments to hold the bird securely. Knife for making incision. Spreader to hold the incision open. Sharp hook to perforate the thin membrane. Forceps for removing the organ. All nickel plated. Complete with instructions.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.
No. 410	1	1	$3.15	$2.25



GEHL "GRINDALL" HAMMER MILLS

●

BETTER GRINDING AT LOWER COST

●

	No. 41 Plain	No. 41C Comb.	No. 45 Plain	No. 45C Comb.
Width Grinding Chamber	10"	10"	14½"	14½"
Dia. Grinding Chamber	24"	24"	24"	24"
Number of Hammers	42	42	66	66
Width of Throat Opening	13-1/8"	14"	17-5/8"	18¾"
Pulley Furnished	4x7¼"	4x7¼"	4½x8"	4½x8"
Weight of Mill	520 lbs.	990 lbs.	700 lbs.	1500 lbs.
Power Requirements	15-20 H.P.	15-20 H.P.	25-30 H.P.	25-30 H.P.
Air Separator	24x31"	24x31"	28x36"	28x36"
Screens Furnished	2	3	2	3

All above mills with blowers, double baggers, plain feed tables.
The No. 41C and No. 45C mills are equipped with Cutter Head attachments, especially useful in grinding all kinds of roughage—hay, bundle feed. Just about double the capacity of plain mills on roughage, with the same horse power. The Cutter Heads equipped with feed rollers, three fourteen inch knives on the 41C or four nineteen inch knives on the 45C. No. 45CS same as No. 45C, with addition of Traveling Feed Table and Grain Hopper. Weight 1800 lbs.

	Factory List Ea.	Less 20%	Plus Frt.	Wholesale Total Ea.
No. 41	$142.50	$ 28.50	$11.20	$125.20
No. 41C	304.00	60.80	22.29	265.49
No. 45	215.00	43.00	15.66	186.77
No. 45C	481.00	96.20	33.56	418.36
No. 45CS	591.00	114.20	40.28	497.08
Cutterhead for 41	167.50	33.52	16.38	150.38
Cutterhead for 45	275.00	55.00	25.20	245.20

EXTRA SCREENS (all mills)	For No. 41 and 10C List Price	Whl'se	For No. 45 and 15C List Price	Whl'se
HAMMERS (set of 42)	$14.00	$12.35	(66) $20.00	$17.80
1/32"	11.00	8.80	15.00	12.00
1/16" to 5/16"	5.00	4.00	6.50	5.20
3/8" and larger	6.50	5.20	9.00	7.20
SCREEN SIZES: 1/32, 1/16, 3/32, 1/8, 3/16, ¼, 5/16, 3/8, ½, 5/8, ¾, 1, 1¼ inch.	7" Face, 1-17/16 Bore		8" Face, 1-5/8 Bore	
PULLEYS	List Price	Whl'se	List Price	Whl'se
4 inch	$ 6.05	$ 4.84	$ 6.40	$ 5.12
4½ inch	6.40	5.12	6.65	5.32
5 inch	6.60	5.28	7.05	5.64
5½ inch	7.00	5.60	7.50	6.00
6 inch	7.35	5.88	7.95	6.36
BELTS, KLINGTITE ENDLESS 6", 4 ply, 40'	$38.21	$34.12		
BELTS, KLINGTITE ENDLESS 6", 4 ply, 50'	45.56	40.68		

GEHL HEAVY DUTY HAMMER MILLS FOR CUSTOM USE

These are big mills—built especially for custom use. Roomy enough to accommodate the full capacity of the motors recommended for use with them without power-wasting overcrowding. The construction is rugged to stand continuous heavy duty service. The grinding principle employed produces a maximum capacity in proportion to power, and granulation of excellent uniformity. Farmers like the clean uniform grinding done by Gehl Mills. Hulls are ground along with the kernel and the feed is not heated in the process. Operators appreciate its light power requirements in proportion to its big capacity, also the fact that screens can be changed without time consuming delay of waiting for the mill to stop, and the power loss of bringing it back up to speed. The Gehl is designed especially to produce feed of as uniform granulation as possible. The type of hammer used and the design of the grinding chamber are responsible for this faculty. It will grind to any degree of fineness—will handle any kind of feed including roughage, ear corn or small grain. Write for further information on the Gehl Heavy Duty No. 17 and No. 20 Mills.

GEHL FORAGE HARVESTER STREAMLINED HAY AND SILAGE HARVESTING

The rapid steady flow of feed from field to storage by means of the Gehl Forage Harvester makes haying and silage making a pleasure—eliminates the heavy back breaking work of pitching hay, spreading it around in the mow, handling heavy corn bundles etc. It gets the job done quicker, easier and with fewer men. The only manual labor required is in tumbling the chopped material from the wagon into the blower and this in many cases is done away with by the use of tilting truck bodies or automatic unloaders. Chopped hay requires less storage space in the mow and is easier to feed out. Corn silage made with the Gehl Forage Harvester is fresher and cleaner—it never touches the ground—has no chance to get dirty or to wilt. One main unit as illustrated receives either the hay pick-up, for dry or wilted hay, combined straw, or grass for silage, or the row crop attachment for corn, cane kaffir, etc., for silage.

One Base Unit with proper attachment handles all jobs.

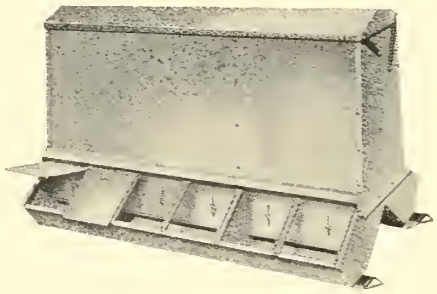
Self Powered assures unvarying capacity—a light tractor pulls it.

Adjustable Draw Bar—twelve different positions to meet requirements of different tractors.

Convenient Controls—readily accessible from drivers seat.

For further information and prices, please write.

MAKOMB HOG FEEDERS

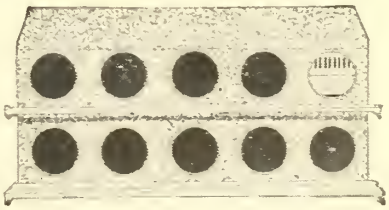


These Hog Feeders are built of 20 gauge galvanized steel excepting the doors of 16 gauge. Feed hopper has sloping sides, is wider at the bottom than at the top. Double trough has V shaped bottom. A 12 door feeder — 6 doors on each side. Overall length 70½"; overall width at base 40½"; overall height 44"; width at top 16½"; doors 11½" wide. Capacity 28 bushels.

Rainproof and rat proof. Rain canopy shield above door prevent moisture from running down sides of hopper and seeping in. Door supports have 3/8" channel to provide a rainproof joint. Self closing doors of heavy 16 gauge galvanized steel. Has partition at one end for supplement, tankage or mineral feed. Adjustable metal slide controls the feed level in the trough. Equipped with 2x4 skids with heavy hitch at one end. Precision formed and fitted.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
Makomb Hog Feeder	1	240	$76.05	$54.70

MAKOMB NESTS



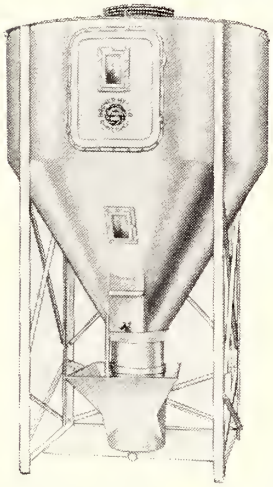
Makomb galvanized nests are full size, and strongly built. The heavy perch supports fold up to close the nests. The floors are loose. They lift right out. 3" wide metal litter retainer strip extends across back. Available in two sizes. 10 hole nest (2 decks) 15 hole nests (3 decks). Twenty nests should be supplied for every hundred birds.

	Case To	Wt. Ship.	Ea. List Price	Ea. Wholesale
J9-9 10 Hole Nest	1	38	$14.45	$10.40
J9-10 15 Hole Nest	1	52	20.90	15.05

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — PRICES F. O. B. DALLAS, TEXAS

TERMS 2% 10 DAYS, NET 30 DAYS

700-LB. LITTLE GIANT FEED MIXERS



Requires only five to ten minutes to thoroughly mix a 700-pound batch of dry feed, grain or grass seed. Ingredients are loaded into hopper at bottom; a vertical screw conveyor revolving rapidly lifts ingredients to top where mixing paddle whirls particles to the walls of mixing chamber. Falling to the bottom, they are elevated and whirled again and again, resulting in a thorough and evenly blended mixture.

Floor space occupied is triangular, 36"x36"x 36"—the 39½" diameter mixing drum is made of 16-gauge steel—conveyor auger is 7½" in diameter. The ¼" thick observation glass is cemented and bolted into side of mixing drum. The large square 16-gauge sacker spout is 31" above the floor, and is welded and riveted to drum. Sack holding flanges are provided, and spout closure is easily operated with one hand. Two auger shaft pulleys, V type, 12" diameter. Two motor pulleys, 2¾" or 3" diameter, and two heavy-duty V belts are furnished. Motors are optional. 1 H. P. single phase, 2 H. P. single phase or 2 H. P. three phase motor, 1,750 R. P. M. Measurements: Overall height 95 3/8".

		Ship Wt.	FOB Dallas	FOB Factory
1700V	700 lb. Little Giant with 2 V-belt drive, including pulleys for motor and mixer and 2 V-Belts, less motor	450	$149.60	$134.40
1701M	700 lb. Little Giant with 1 H. P., single phase motor, 110-220 volt A. C.	481	214.40	198.65
1702S	700 lb. Little Giant with 2 H. P. single phase motor, 110-220 volt, A. C.	570	259.40	240.25
1702T	700 lb. Little Giant with 2 H. P., three phase motor, 220-440 volt A. C.	541	224.70	206.20
1MNS1	Manual starting switch (for 1 H. P., single phase motor)	5	9.22	9.10
2MNS2	Manual starting switch (for 2 H. P., single phase motor)	6	12.05	11.90
2MNT2	Manual starting switch (for 2 H. P., three phase motor)	5	10.62	10.50

2000 LB. GIANT WHIRLWIND MIXERS

The "Giant Whirlwind" has a capacity of 2,000 pounds mash, and on scratch and similar feeds, much more. Similar to the 700 lb. "Little Giant" with a larger capacity.

Two models: Below-Floor model, and Above Floor Model. Measurements—Below floor model, overall height 149½", floor space at base 48"x48". Above floor model, overall height 111½", floor space at base 44x44". Hopper height 31" or 41", diameter mixing chamber 61".

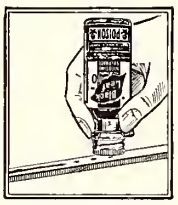
		Ship Wt.	FOB Dallas	FOB Factory
2935V	2,000 lb. Giant Below floor, V-belt, less motor	1050	$362.05	$326.00
2934V	2,000 lb. Giant Above floor, V-belt, less motor	1015	328.25	293.40
5HPT	5 H. P., three phase motor, 220-440 volt A. C., 60 cycle, shaft diameter 1 1/8", 1,750 R.P.M.	196	100.15	95.45
5MNT2	Manual starting switch (for 5 H. P., three phase motor)	6	13.45	13.30

SAMSON FOWL KATCHER

A handy tool that catches quickly without injury, holds securely Hens, Pullets and Broilers. It saves much labor and time. Made of heavy one-piece galvanized steel rod (length 48"), with a sure-catch hold-tight leg loop hook, fitted with a 12 inch hardwood handle. Turkey Katcher made of heavier wire, suitable also to catch lambs and little pigs.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Chicken Katcher	36	18	$ .40	$ .28	$3.05
Turkey Katcher	36	27	.55	.38	4.30

TERMS 1% 10 DAYS, NET 30 DAYS



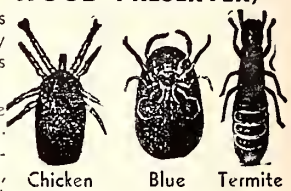
BLACK LEAF "40"

Kills poultry lice in the simplest way known. Just paint it on the roosts. Body heat causes a slow release of the nicotine fumes to kill lice. 40% nicotine. 1 oz. treats about 90 hens on smooth roosts.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
*1 Oz.	24	5	$ .36	$ .25	$ 2.79
*5 Oz.	12	9	1.05	.75	8.55
*1 Lb.	12	25	2.42	1.75	20.70
2 Lbs.	12	42	4.15	3.10	36.85
5 Lbs.	6	37	7.90	6.50	
10 Lbs.	6	70	13.75	11.80	

*Packed with cap brush.

CARBOLINEUM AMERICA (C-A WOOD PRESERVER)



Chicken Mite — Blue Bug — Termite

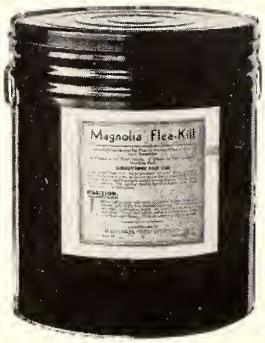
C-A Wood Preserver will kill chicken mites and blue bugs (Fowl Ticks) in poultry houses. It also stops rot of wood and makes wood termite-proof.

C-A Wood Preserver is guaranteed to be like that Carbolineum recommended in Government bulletins. Because C-A Wood Preserver is completely distilled Anthracene oil, non-evaporative to the highest degree, it affords the most permanent protection (even a mixture of 2/3 fuel oil and 1/3 C-A Wood Preserver is less evaporative therefore, more permanent than coal tar creosote oil).

C-A Wood Preserver will positively protect your poultry house from mites and blue bugs for 1 to 3 years when applied according to directions. One gallon is sufficient for an 8x12 ft. house.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
1 Quart	12	31	$ .85	$ .58	$ 6.60
1 Gallon	6	62	2.10	1.45	16.65
5 Gallons	1	50	10.45	6.95	
30 Gallons	1	285	44.15	35.30	
55 Gallons	1	550	77.00	61.60	

Freight allowed on 30 gal. Drum up to $1.50 per Drum.
Freight allowed on 55 gal. Drum up to $2.75 per Drum.



MAGNOLIA FLEA KILL

Magnolia Flea Kill is applied as you would floor sweep—under buildings, on floors, or wherever fleas are breeding. Apply at rate of 4 lbs. per 100 square feet. Lesser quantities will not produce a complete kill. Leave on at least 24 hours, or indefinitely, to prevent reinfestation. Magnolia Flea Kill comes ready mixed for immediate use. Applied as directed, it is harmless externally to animals and poultry. Do not apply directly to their skin.

Size	Coverage	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
4 lb.	100 sq. ft.	6	30	$1.10	$ .75	$ 8.80
12 lb.	300 sq ft.	3	42	2.20	1.50	17.60
24 lb.	600 sq. ft.	1	27	3.25	2.20	26.00

DEENATE 50W - 50% WETTABLE DDT POWDER FOR LIVESTOCK SPRAYING

"Deenate" 50-W has been widely used on livestock and fulfills the recommendations for 50% wettable powder form for use in sprays and dips. Lice are more prevalent on Hogs in winter and early spring but fall treatments are recommended as the control at that time is simpler. Two treatments, 14 days apart, are necessary for complete cleanup of hog louse infestation. Housing and bedding should be sprayed at the time of the first application on the animals. One-fourth percent DDT, made with one pound of "Deenate" 50W per 25 gallons water, will effectively control cattle lice and hog lice in either dip or spray.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
1 lb. Cans	24	31	$ .72	$ .55	$ 6.15
3 lb. Bag	12	40	1.30	.95	10.98
50 lb. Drums	1	57	19.10	13.75	

Fumigants – Rodent and Pest Controls – Chigger Repellents

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 2% 10 DAYS, NET 30 DAYS — PRICES F.O.B. DALLAS, TEXAS

CYANOGAS ANT KILLER

It's the sure way. Kills the Queen, wipes out the entire Ant Colony. Packed in spouted can especially for treating Ant Nests. 12, 4 oz. cans in an attractive display carton.

CYANOGAS A-DUST

For use in pump dusters to pump into burrows, nests, under floors, into wood piles, stacks of feed or seed, etc. To kill all kinds of pests. The 1 lb. size packed 6 in an attractive display carton.

CYANOGAS G-FUMIGANT

The positive fumigant for Greenhouses, Mushroom houses, Warehouses, Flour mills, Grain and Seeds, Nursery Stock, Bulbs. For soil sterlization and for killing Bedbugs, Cockroaches and other pests in Tourist Camps, Bunk Houses, etc.

CYANOGAS FOOT PUMP DUSTER

For pumping Cyanogas A-Dust into rat burrows mole runways and for other burrowing pests. Made of non-corrosive metal—will last indefinitely if not abused.

Increase your sales of Cyanogas by having a foot pump to loan to customers.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
CYANOGAS ANT KILLER:					
4 Oz. Can	12	8	$ .39	$ .25	$ 2.80
CYANOGAS A-DUST:					
1 Lb.	48	90	.98	.60	7.00
5 Lbs.	20	145	3.75	2.55	30.00
25 Lbs.	1	32	12.50	9.35	
100 Lbs.	1	111	30.00	24.00	
CYNOGAS G-FUMIGANT:					
5 Lbs.	20	145	3.75	2.55	30.00
25 Lbs.	1	32	12.50	9.35	
100 Lbs.	1	111	30.00	24.00	
CYNOGAS FOOT PUMP	1	10	11.25	8.50	

RAT SCENT

FOR RATS AND MICE Rat Scent is a poison grain. It's odor attracts Rats and Mice. They eat it greedily, soon to feel suffocated and run toward fresh air until they drop, without realizing what is poisoning them. Dogs and cats are not attracted to it because it is a whole grain.

FOR GOPHERS AND MOLES—place a teaspoonful of Rat Scent as far back as possible in both openings of the runway. Plug both openings so that loose dirt will not cover the bait and fill the hole with loose dirt. For Moles, place a small round stick down into the mole's runway, carefully pull out the stick and put some Rat Scent in the opening. Cover the opening to exclude the light and carefully avoid letting the dirt fall down on the bait. Do this about every 5'.

	To Case	Case Wt.	List Price Ea.	Less Case Ea.	Case Doz.
7 Oz.	24	13½ lb.	$ .35	$ .25	$ 2.80
12 Oz.	24	21½ lb.	.50	.35	4.20
5 Lb.	6	33 lb.	2.00	1.50	

RAT-NOTS

A prepared bait non-poisonous and relatively harmless to humans and domestic animals. Rats are readily attracted to Rat-Nots because of their tempting odor. 12 packages in an attractive display carton.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
Rat-Nots	12	2	$ .25	$ .18	$2.00

MOUSE-NOTS

A prepared bait made with a seed with unusually meaty flavor. Very attractive to Mice, whether it be the ordinary House Mice or Pine Mice. 12 packages in an attractive carton.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
Mouse-Nots	12	2	$ .25	$ .18	$2.00

ANTROL ANT TRAPS

Attracts and kills both sweet and grease-eating ants. Contains two kinds of specially prepared material. For use inside and outside the house. Packed 12 traps in an attractive display carton.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
Traps	48	5	$ .15	$ .12	$1.25

ANT-B-GON ANT POISON

DISPENSER SETS—Four 1 oz. dispensers to a set, packed in an attractive display carton. For use out doors for the control of Argentine Ants and Sweets-eating Ants.

LIQUID—Use only Ant-B-Gon Ant Poison to refill dispensers.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
Sets	12	12	$ .70	$ .50	$ 5.60

PEST-B-GON DDT DUST

Pest-B-Gon DDT Powder contains 10% D. D. T.

For household use against Roaches, Bed Bugs, Silverfish, Ants and Fleas. For garden use against Beetles, Worms, Leaf Hoppers and other insects. 10 ounce Pump Dust Gun—The efficient pump gun, in which the powder is packaged, makes it ready for instant use.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
10 Oz. Dust Gun	24	23	$ .69	$ .50	$5.52

PEST-B-GON DDT SPRAY

Pest-B-Gon DDT Spray, a liquid containing 20% D. D. T. For household and garden use against Roaches, Bed Buds, Silverfish, and Fleas. For garden use against Beetles, Worms, Leaf Hoppers and other insects.

4 ounce bottle makes 2⅔ gallons household, barn or poultry house spray, or it will make 12 gallons of plant (garden) spray.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
4 Oz.	24	14 lb.	$ .65	$ .45	$ 5.20
Pint	12	24 lb.	2.00	1.40	16.00

DUPONT 5% DDT INSECT SPRAY

A residual spray made especially for the control of house-flies, mosquitoes, roaches, moths and certain other types of insects in homes, garages, kennels, barns, chicken coops, outbuildings etc. Long-lasting, killing insects long after the liquid has evaporated.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Doz.	Wholesale Case
Pints	24	38	$ .45	$ .33	$ 3.43	$ 6.76
Quarts	12	36	.75	.50	5.65	5.65
Gallons	6	48	2.50	1.80	21.00	10.50

CHIGGER CHASER

For Dusting on the Body

Enables you to keep Chiggers off your person. CHIGGER CHASER is an absolutely harmless powder to the most sensitive skin. Yet it positively keeps Chiggers off. Dust thoroughly. Packed in sifter-top cans.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
1¼ Oz.	72	14	$ .25	$ .20	$2.00
3½ Oz.	72	33	.50	.35	4.00

UNXLD 448 (6 TO 10 HOUR INSECT REPELLENT)

THE U. S. NAVY RESEARCH DEVELOPED THE NEW MIRACLE REPELLENT 448

Repels mosquitoes, gnats, fleas, ants, chiggers, many kinds of black flies and other biting insects, for 6 to 10 hours.

Available in two convenient forms: The vanishing type cream in tube is especially recommended for sportsmen and vacationists. The liquid in handy, pocket-size bottle is for direct application or to spray on clothing.

	To Case	Ship Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
UnXld 448 Lotion	12	4	$ .69	$ .40	$4.36
UnXld 448 Cream	12	1½	.69	.40	4.36

Lederle Veterinary Products

Prices Subject to Change Without Notice Terms 2% 10 Days, Net 30 Days Transportation Allowed on Orders of $25.00 or More of Lederle Products

AVISEPTICUS GALLINARUM BACTERIN
(FOWL CHOLERA—TYPHOID)

Recommended as an aid in the control of fowl cholera (hemorrhagic seplicema of fowls) and fowl typhoid, which may occur separately or together in a flock.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
50 c.c. vial	12	5oz.	4	$1.00	$ .60
250 c.c. vial	6	1¼	8	5.00	3.00

DUATOK, VETERINARY U. S. P.

Oblet Form: for oral use in cattle, horses, mules, swine, sheep goats: for the treatment of shipping fever, acute mastitis, and other acute bacterial infections.

Tablet Form: for oral use in small animals for middle ear disease and secondary infections following mange.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
Oblet 100 (5 Gm. ea.)	6	2¼	15½	$11.50	$ 6.90
Oblet 500 (5 Gm. ea.)	1	8½		52.04	31.22
Tablets 100 (0.5 Gm. 7.7 Gr.)	12	½	5	1.16	.70
Tablets 500 (0.5 Gm. 7.7 Gr.)	6	1¼	9½	5.40	3.24
Tablets 1,000 (0.5 Gm. 7.7 Gr.)	6	2½	15½	10.60	6.36

DUATOK SOLUBLE POWDER

For use in drinking water in the treatment of Coryza (colds or roup) in poultry.

	To Case	Case Wt.	List Price Each	Wholesale Each
¼ lb.	12	9½	$ 2.32	$ 1.39
1 lb.	6	13	8.72	5.23

DUATOK POWDER (UNSTERILE)

For oral use and local application for colds or roup, fowl cholera and typhoid in poultry, mix with the mash. For shipping fever, respiratory infections, eye infections, and skin infections of animals.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
¼ Lb.	6	1	6	$ 2.32	$ 1.39
1 Lb.	6	2¼	15	8.72	5.23

EROL

For treatment of Ear canker in small animals. Antiseptic, anodyne, astringent.

	To Case	Case Wt.	List Price Each	Wholesale Each
1 oz.	12	3	$ .53	$ .32

FOWL-LARYNGOTRACHEITIS VACCINE
(CHICK EMBRYO ORIGIN)

For the prevention of fowl laryngotracheitis.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
100 doses	12	1½oz.	1¼	$ 3.13	$ 1.88
500 doses (5-100's)	12	3½oz.	3	12.50	7.50

FOWL-POX VACCINE

Recommended for the immunization of chickens against fowl pox and for the prevention of pox in turkeys.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
100 doses	12	1½oz.	1¼	$ 1.08	$ .65
500 doses (5-100's)	12	4 oz.	3	4.17	2.50

HEMORRHAGIC SEPTICEMIA BACTERIN

For immunization against Hemorrhagic Septicemia (Shipping Fever) in horses, cattle, sheep, goats, swine and fowl.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
25 c.c. vial	12	2½oz.	2	$ .50	$ .30
50 c.c. vial	12	5 oz.	4	1.00	.60
250 c.c. vial	6	1¼	7¾	5.00	3.00

KEMVITE, VETERINARY

Sulfaguanidine combined with Niacin for the control of intestinal infections in animals.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
Oblet 100 (2.5 Gm. ea.)	6	1½	9½	$10.30	$ 6.18
Oblet 100 (5.0 Gm. ea.)	6	2½	16	16.50	9.90
Powder ¼ Lb.	12	¾	9½	3.10	1.86
Powder 1 Lb.	6	2	13½	11.00	6.60

LED-O-SAN
(Brand of Calcium Polysulfide)

An effective, pleasantly aromatic, nonstaining, parasiticide antiseptic which is applied to the skin for the treatment of sarcoptic mange (scabies) in animals and cutaneous infections caused by bacteria (staphylococci and streptococci) and fungi.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
4 Oz.	12		10 lb.	$1.00	$ .60

NEWCASTLE DISEASE VACCINE

Modified Virus Avain Embryo Origin. Ask for literature and further information.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
100 Dose Package				$1.50	$ 2.50
500 Dose Package				6.00	10.00

PHENOTHIAZINE, VETERINARY

For the removal of hook worms, nodular worms, stomach worms and large-mouth bowel worms from sheep; stomach worms and nodular worms from calves; strongyles from horses; cecal worms from poultry; and for the removal of nodular worms from swine, and large round worms (partially effective).

OBLET form; designed especially for use in horses, mules and other large animals.

POWDER form; for poultry and animals. Mixed with feed.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
Oblet 25 (12.5 Gm. ea.)	6	1½	9½	$ 2.13	$ 1.28
Oblet 50 (12.5 Gm. ea.)	6	2½	15½	3.70	2.22
Powder 1 lb.	6	2½	15	1.67	1.00
Powder 5 lb.	1	6½	....	7.50	4.50
Powder 25 lb.	1	29	....	35.64	21.38

PIGEON-POX VACCINE

For the prevention of Pigeon Pox in pigeons.

For emergency use on laying fowl to prevent spread of fowl pox; also for short-term protection of broilers against fowl pox.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
100 doses	12	3 oz.	1¾	$ 1.23	$ .74
500 doses (5-100's)	12	8 oz.	6	5.00	3.00

P. N.

For removal of large round worms and cecal worms from fowls.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
Powder 100 dose pkg.	12	¾	10½	$ 1.20	$ .72
Powder 500 dose pkg.	6	2¾	18	4.00	2.40
Powder 1,000 (2-500's) dose pkg.	3	5½	18	7.20	4.32
Tablets 100 (20 grains ea.)	12		8½	1.33	.80
Tablets 500 (20 grains ea.)	6			5.83	3.50
Tablets 1,000 (2-500's) (20 grains ea.)	3			10.83	6.50

PULLORUM DISEASE STAINED ANTIGEN, K FORMULA

For use in the rapid whole-blood agglutination test for Pullorum Disease (Bacillary White Diarrhea) in fowl.

	To Case	Wt. Case	List Price Ea.	Wholesale Ea.
25 cc Vial (500 test)	12	2¾ lb.	$2.50	$1.50
50 cc Vial (1000 test)	12	4¼ lb.	4.17	2.50

RABIES VACCINE
(Phenolized Suspension 20%)

For active immunization against Rabies in dogs and other animals. Also for the treatment of exposed animals.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
5 c. c. Vial	12	1 oz.	1	$ .83	$ .50
6-5 c. c. Vials	12	6 oz.	6	4.16	2.50
50 c. c. Vial	12	7 oz.	6	5.00	3.00

SCREWWORM SMEAR, VETERINARY
U. S. Dept. of Agriculture Formula 62

For use on scratches, sores, wirecuts, and wounds of animals.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
1 Pint (16 fl. oz.)	6	1¾	12	$ 1.00	$ .60
1 Gallon	1	14½		5.75	3.45

Prices Subject to Change Without Notice Terms 2% 10 Days, Net 30 Days Transportation Allowed on Orders of $25.00 or More of Lederle Products

STERILE SALINE SOLUTION, VETERINARY

For the preparation of dilute solutions for injection, infusion, or local application. For diluting Veticillin Veterinary or other drugs and biologic products.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
250 c.c. Vial	6	1¼	7¾	$ 1.00	$ .60

SULFAGUANIDINE, VETERINARY

Use in the control and treatment of enteric infection. It is principally indicated for the treatment of avian and mammalian coccidiosis, calf scours, swine enteritis and non-specific decillary diarrhea and dysentery.
OBLET form; for calves, swine and sheep.
Powder form: (unsterile form) for calves, swine, sheep, dogs and cats and poultry.
Tablet form; for small animals.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
Oblet 100 (2.5 Gm. ea.)	6	1½	9½	$ 9.37	$ 5.62
Oblet 500 (2.5 Gm. ea.)	1	4½		37.50	22.50
Oblet 8 (5.0 Gm. ea.)	12		5	1.50	.90
Oblet 100 (5.0 Gm. ea.)	6	2½	15½	15.00	9.00
Oblet 500 (5.0 Gm. ea.)	1	8¾		67.50	40.50
Powder ¼ Lb.	12	¾	9½	2.81	1.69
Powder 1 Lb.	6	2	13	10.00	6.00
Tablet 100 (0.5 Gm. 7.7 Gr.)	12	½	5	1.87	1.12
Tablet 1,000 (0.5 Gm. 7.7 Gr.)	6	2½	15½	15.00	9.00

SULMET EMULSION

For local use in the treatment of secondary eye infections (in Conjunctivitis Keratitis and Pink Eye) caused by organisms susceptible to Sulmet-Sulfamethazine.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
100 cc Vial (with applicator)				$2.08	$1.25

SULMET SOLUTION, VETERINARY (LIQUID)

Mix well with drinking water—2 tablespoonfuls to the gallon. For checking immediate mortality in Acute Fowl Cholera and Pullorum Disease, and for control of Cecal Coccidiosis in chickens.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
4 oz.			$ 1.25	$ .75
16 oz.			4.06	2.44
Gallon			25.00	15.00

SULMET (BRAND OF SULFAMETHAZINE)

For the treatment of the following conditions in:
Poultry—For control of cecal coccidiosis, and for reducing immediate mortality in acute fowl cholera and pullorum disease and Coryza (Roop).
Horses—Strangles, many secondary bacterial infections associated with respiratory infections, enteritis, septicemia.
Cattle—Secondary infections in white scours, coccidiosis, and septicemia.
Sheep—Mastitis, Shipping pneumonia, coccidiosis, enteritis, foot rot.
Swine—Enteritis (Necro), many secondary bacterial infections associated with respiratory virus infections and septicemia.
Dogs and Cats—Secondary bacterial infections associated with virus diseases, septicemia, bacterial pneumonia and enteritis.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
¼ lb.	12	11 lb.	$ 6.42	$ 3.85
1 lb.	6	16 lb.	23.33	14.00
Oblets for Horses, Cattle, Sheep, Swine:				
Oblets 24 (2.5 Gm.)			3.92	2.35
Oblets 6 (15 Gm.)			5.87	3.52
Oblets 50 (15 Gm.)			45.84	27.50
Oblets 500 (15 Gm.)			416.67	250.00
Tablets for Dogs, Cats and Small animals:				
Tablets 100 (0.5 Gm.)			3.10	1.86
Tablets 1000 (0.5 Gm.)			29.85	17.91

UDDER LOTION

An antiseptic soothing lotion for local application to the teats and udders of milking animals.

	To Case	Case Wt.	List Price Each	Wholesale Each
8 Oz.	12		$ .70	$ .42

VETICILLIN, VETERINARY
(SODIUM SALT OF PENICILLIN—STERILE)

For the preparation of sterile intravenous, intramuscular or tropical solutions.
For the treatment of animals with chronic and acute mastitis, wound and blood stream infections (caused by staphylococci and streptococci), gas gangrene infections (including malignant edema), and anthrax.

	To Case	Weight Ea.	Weight Case	List Price Ea.	Wholesale Ea.
100,000 Oxford Units per Vial	12	1½oz.	1½	$ .40	$ .24
200,000 Oxford Units per Vial				.68	.41

VETICILLIN OINTMENT

For udder infusion for treatment of Mastitis

	To Case	List Price Ea.	Wholesale Ea.
7.5 gms.	12	$ .67	$ .40

WARBEX POWDER

For control of warbles, or cattle grubs, cattle lice, and horn flies.

	To Case	Case Wt.	List Price Each	Wholesale Each
1 Lb.	12	17	$1.67	$1.00

Lee's and LeGear's Poultry Remedies

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 2% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

ACIDOX

A highly efficient drinking-water medication for the prevention and treatment of Coccidiosis. Use in any kind of fountain.

	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Doz.
4 Oz.	12	10	$ .50	$ .35	$ 4.00
12 Oz.	12	23	1.00	.65	7.50
32 Oz.	12	50	2.00	1.30	15.00
1/2 Gal.	6	50	3.50	2.30	27.00
1 Gal.	1	16	6.50	4.00	

GERMOZONE

Drinking water antiseptic. For many simple bowel troubles and to help prevent spreading of disease like pullorum.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
4 oz.	12	10	$ .40	$ .30	$ 3.00
12 oz.	12	23	.75	.50	5.50
32 oz.	12	50	1.50	.95	11.00
1/2 gal.	6	50	2.50	1.75	20.00
1 gal.	1	15	4.50	3.00	

GIZZARD CAPSULES

For Round Worms, Pin Worms, and large Tape Worms. Patented insoluble coating carries drugs direct to worms.

CAPSULES (100 to box)	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.	Wholesale Case Doz.
Chick	24	4	$ .75	.40	$4.60	$4.50
Pullet	12	7	1.00	.65		7.20
Adult	12	7	1.25	.80		9.00
CAPSULES (50 to box)						
Chick	24	2	.40	.25	2.85	2.75
Pullet	24	8	.50	.35	3.70	3.60
Adult	24	8	.75	.45	5.10	5.00

LOUSE POWDER

For lice on poultry and livestock. Based on DDT and Sulphur.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
1 Lb.	48	60	$ .30	$ .23	$ 2.40
2 1/2 Lb.	12	30	.60	.40	4.50

LEEMULSION

An excellent treatment for diseases affecting the air passage: Colds, Pneumonia, and Bronchitis. Often used as an adjutant with Vapo-Spray. Especially valuable for young chicks.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
4 Oz.	12	10	$ .50	$ .35	$ 4.00
12 Oz.	12	23	1.00	.65	7.50
32 Oz.	12	50	2.00	1.30	15.00
1/2 Gal	6	50	3.50	2.30	27.00
1 Gal.	1	15	6.50	4.00	

VAPO-SPRAY

An inhalant recommended for treating diseases affecting the air passage. Valuable for poultry, hogs and rabbits.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
1 Pint	12	15	$ .50	$ .35	$ 4.00
1 Quart	24	60	.75	.50	6.00
1/2 Gal.	12	60	1.25	.85	10.00
Gallons	6	60	2.00	1.35	16.00

MITE KILLER

For Mites and Bluebugs. Easily applied by spraying roosts, dropping boards, walls and nests. Has germicidal properties.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
1 Quart	24	60	$ .60	$ .40	$ 4.50
1/2 Gal.	12	60	.90	.60	7.00
1 Gal.	6	60	1.50	1.05	12.00

PERCH PAINT

An economical, efficient, Nicotine product for the control of poultry life. Used by painting on the top of roosts.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
1/2 Pint	12	8	$ .85	$ .60	$ 6.75
1 Pint	12	15	1.50	1.05	12.00
1 Gal.	1	10	7.00	4.67	

PICKPASTE

A simple, easy application for controlling cannibalism.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
2 Oz.	12	3	$ .25	$ .20	$ 2.00
6 Oz.	12	10	.60	.40	4.80

TONAX

A scientifically balanced formula used as a tonic and appetizer and to supply all minerals—100% medicine.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
12 Oz.	12	15	$ .30	$ .22	$ 2.40
2 Lbs.	12	35	.75	.55	6.00
6 Lbs.	6	38	2.00	1.35	16.00
25 Lbs.	1	28	7.50	5.00	
*100 Lbs.	1	110	25.00	16.67	

* Factory Item, F.O.B. Destination

Dr. LeGear's Poultry and Livestock Remedies

COW PRESCRIPTION

Formulated especially for cows and calves and is equally beneficial to all cud-chewing animals, including sheep and goats. It results in improved appetite and better utilization of feed, supplies needed minerals, and is a safe precaution against goiter or "big neck" in cows and their new born calves.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.	Wholesale Case Doz.
3/4 lb. Pkg.	48	38	$ .35	$ .28	$ 2.85	$ 2.80
1 7/8 lb. Pkg.	24	45	.70	.52	5.65	5.60
4 1/2 lb. Pkg.	12	54	1.40	.98		11.20
*100 lb. Pkg.	1		27.00	18.00		

*Factory Item

DIP AND DISINFECTANT

Disinfecting properties five times as great as pure carbolic acid.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.	Wholesale Case Doz.
8 Oz Bottle	36	24	$ .40	$ .30	$3.25	$ 3.20
1 Qt.	24	70	1.25	.88	10.10	10.00
1 Gal.	12	120	3.75	2.60		30.00
5 Gal.	1	50	9.80	7.50		

HOG PRESCRIPTION

Keeps sows in prime condition. Also for young pigs after weaning, or during convalescence from disease or worm infestation; for treatment of simple anemia, and as safeguard against the birth of hairless pigs or other manifestations of goiter.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.	Wholesale Case Doz.
3/4 lb. Pkg.	48	38	$ .35	$ .28	$ 2.85	$ 2.80
1 7/8 lb. Pkg.	24	45	.70	.52	5.65	5.60
4 1/2 lb. Pkg	12	58	1.40	.98		11.20
*100 lb. Bag	1		27.00	18.00		

*Factory Item

POULTRY PRESCRIPTION

A Tonic which improves appetite and digestion so more benefit may be derived from feed. Tends to prevent occurence of perosis or "slipped tendon." For use during the molt or during recovery from disease or from the effects of worm infestation.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.	Wholesale Case Doz.
3/4 lb. Pkg.	48	38	$ .35	$ .28	$ 2.85	$ 2.80
1 7/8 lb. Pkg.	24	45	.70	.52	5.65	5.60
4 1/2 lb. Pkg.	12	58	1.40	.98		11.20
*100 lb. Bag	1	110	27.00	18.00		

* Factory Item

STOCK POWDER

General Tonic prescription, for horses, mules, cattle, sheep, goats, and swine. Improves appetite in poor feeders, and stimulates digestive processes. Fine for use during convalescence.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.	Wholesale Case Doz.
3/4 lb. Pkg.	48	38	$ .35	$ .28	$ 2.85	$ 2.80
1 7/8 lb. Pkg.	24	45	.70	.52	5.65	5.60
4 1/2 lb. Pkg	12	58	1.40	.98		11.20
*100 lb. Bag	1		27.00	18.00		

*Factory Item

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 1% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

HTH-15 DUST

Dust your chicks with HTH-15, a chlorine powder for colds and other respiratory diseases. Use HTH-15 in chick fountains to purify the drinking water. Drinking fountains, troughs, and other utensils should be washed and sterilized daily with a solution of HTH-15.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Case Doz.
1 lb.	12	14	$ .65	$ .50	$ 5.20
3 lbs.	6	32	1.50	1.10	12.00

B-K PRODUCTS

B-K LIQUID

A powerful hypochlorite germicide and sterlizer for purifying drinking water, disinfecting feed and water utensils, poultry houses, dairy utensils, etc.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Less Case Doz.	Case Doz.
4 Oz.	24	17	$ .30	$ .25	$2.50	$2.40
10 Oz.	24	35	.50	.35	4.10	4.00
1 Quart	12	49	.90	.65		7.20
1 Gal.	1	17	2.00	1.35		16.00
5 Gal.	1	67	8.50	5.67		

B-K POWDER

Used as a dust treatment to help control colds, roup, and all respiratory diseases in poultry. Also mixed with water to make a highly economical and thoroughly effective germicide and sterlizer. B-K Powder contains 50% available chlorine. Economical to use.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Case Doz.
9-1/3 Oz.	12	15	$ .85	$ .60	$ 6.75
1-3/4 Lb.	12	34	1.70	1.17	13.50

MAGNOLIA PINE OIL DISINFECTANT

A good disinfectant for Poultry House, Dairy Barn, and general household use. Use also for cleaning and deodorizing. Coefficiency 3.
One gallon of disinfectant will make 100 gallons of solution.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.
1 Gallon	1	12	$ 2.75	$ 2.20

SODIUM FLUORIDE

For poultry lice use as powder or dip. Dust each bird, or dissolve one ounce in gallon of water and dip the fowl in the solution.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
1/2 lb. Cans	72	39	$ .35	$ .25	$2.65
1 lb. Cans	12	15	.50	.35	3.95

SULPHUR

Sulphur flour is helpful in preventing Sorehead, Fowl Pox, and Coccidiosis. Feed two to five pounds to 100 pounds of mash.

	List Price 4 lbs.	10 lbs.	100 lbs.	Wholesale 1-24 lbs. lb.	25-99 lbs. lb.	100 lbs. Cwt.
Sulphur	$ .33	$ .55	$5.00	$ .04½	$ .04	$3.65

GOLD LEAF TOBACCO DUST

"Gold Leaf" quality guaranteed not less than 1% Nicotine—Controls Poultry Roundworms.
Mix 2 pounds of "Gold Leaf" for chickers or 4 pounds for turkeys, with 100 pounds of your customary mash. Feed this mixture regularly for four weeks and then discontinue for the same period. Alternate this treatment as long as it is necessary.

	List Price 4 lbs.	10 lbs.	100 lbs.	Wholesale 1-24 lbs. lb.	25-99 lbs. lb.	100 lbs. Cwt.
1% Nicotine	$ .55	$1.15	$9.70	$ .08	$ .07¼	$6.70

EPSOM SALTS

To follow the Tobacco Dust treatment feed 1 lb. of Epsom Salts to 125 Adult Fowls. 1 lb. to 300 Pullets. Younger chickens in proportion to age.

	List Price 4 lbs.	10 lbs.	100 lbs.	Wholesale 1-24 lbs. lb.	25-99 lbs. lb.	100 lbs. Cwt.
Epsom Salts	$ .52	$1.10	$8.80	$ .07½	$ .07	$6.15

WALKO TABLETS

One of the best known germicides, generally and effectively used in the drinking water for chicks, hens and turkeys. Also as a treatment for roup, colds, etc.

	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Case Each
50c size— 100 Tablets	12	2	$ .50	$ .35	$ 4.00
$1.00 size— 300 Tablets	12	3	1.00	.70	8.00
$2.50 size—1000 Tablets	12	12	2.50	1.70	20.00
$4.00 size—2000 Tablets	12	24	4.00	2.75	32.00

$ 8 to $16 orders.....3% discount — $30 to $48 orders.....5% discount
$16 to $30 orders.....4% discount — $48 and over.....6% discount

Return invoice with remittance and we send to factory for rebate direct to you.

Pet Supplies

PULVEX FLEA POWDER

Quickly frees a dog of all fleas and lice and protects him against flea attacts.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
1-1/5 oz.	12	1	$ .25	$ .20	$2.00
3-3/5 oz.	12	2	.50	.35	3.60
12 oz.	12	12	1.25	.80	9.00

PULVEX FLEA SOAP

Pulvex gets rid of fleas. It supplies oil to soothe the skin. It stimulates his coat and gives it a sheen.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea	Doz.
Flea Soap	12	3	$ .25	$ .20	$2.00

CHAPERONE (POWDER)

For indoor use. A harmless dog repellent that keeps dogs off furniture, rugs, chairs, etc.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
1 oz. Cones	12	3½	$ .50	$ .35	$4.00
3 oz. Cones	12	5	1.00	.70	8.00

CHAPERONE (LIQUID)

For outdoor use only. Keeps dogs away from hedges, gardens, evergreens and garbage pails. 4 ounces protects a 50 foot front. Effective 2 to 3 weeks. Not affected by rain.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
4 oz.	12	5	$ .60	$ .45	$ 4.80
12 oz.	12	10	1.25	.87	10.00

KITTY CHAPERONE

Protects chairs, beds, curtains, table legs, etc.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
1 oz. Cones	12	3½	$ .50	$ .35	$4.00
3 oz. Cones	12	5	1.00	.70	8.00

LOWELL SPRAY-CAT POWER SPRAYERS

All Lowell Spray-Cat Power Sprayers have the following features:
Half oval, rust-resisting, welded steel tanks, 5½" diameter, splash-proof filler with lock-lever cover and large drain.

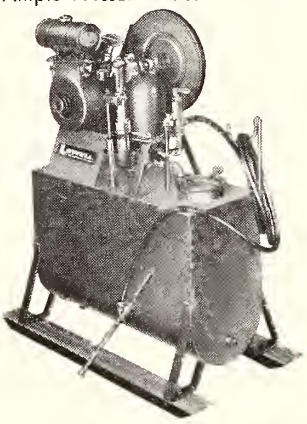
Double agitation to insure thorough agitation and discharge of material at uniform strength from "full" to "empty."

Efficient Pumps operate at slow speed for longer life, less wear.

Fully Adjustable Pressure regulator is adjustable for any pressure from 0 to 300 lbs.

Dependable Engines, famous Lawson 4 cycle air-cooled gasoline engine, 2.3 H.P. on 4 gals. per minute sprayers with double V-Belt drive; 1 to 1.5 H. P. on 2 gal. per minute models with single V-Belt drive. Guards on all drives. Equipped with automatic governor.

Ample Pressure—Correct Discharge Equipment

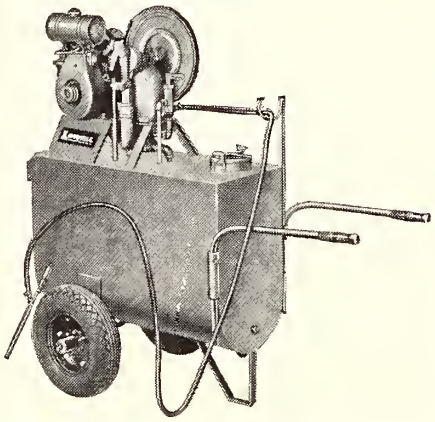


SPRAY-CAT ON SKIDS—For those who prefer the skid-mounted type of power sprayer, the models shown here are ideal. They are compact, leaving plenty of room on the bed for the operator to handle the spray gun as the rig moves along, with engine, pump, and controls immediately accessible. Low-center of gravity and sturdy, well braced skids provide safety and stability. Easily movable by two men.

No. 6255—50 gal. tank, 2 g.p.m. discharge furnished with 25 ft. 3/8" oil and chemical-proof spray hose and No. 6060 single nozzle adjustable spray gun.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.
6255	1	270	$239.25	$173.25

SPRAY-CAT ON PNEUMATIC TIRES—One of the easiest handling sprayers ever built with the capacity and volume of discharge to do a job quickly. Roller bearing wheels require light pressure, full pneumatic-tired wheels (16x4) absorb the shocks and bumps of rough going . . . stay on top in soft or wet soils. Exceptionally sturdy and designed with low center of gravity to maintain balance. Tubular steel handles, with rubber hand grips, are adjustable to three heights for greater comfort.



6250 — 50 gal. tank. 2 g.p.m. discharge. Furnished with 25 ft. 3/8" oil and chemical-proof spray hose and No. 6060 single nozzle adjustable spray-gun.

6450—50 gal. tank, 4 g.p.m. discharge with 25 ft. ½" oil and chemical-proof spray hose and No. 6060 single nozzle adjustable spray gun.

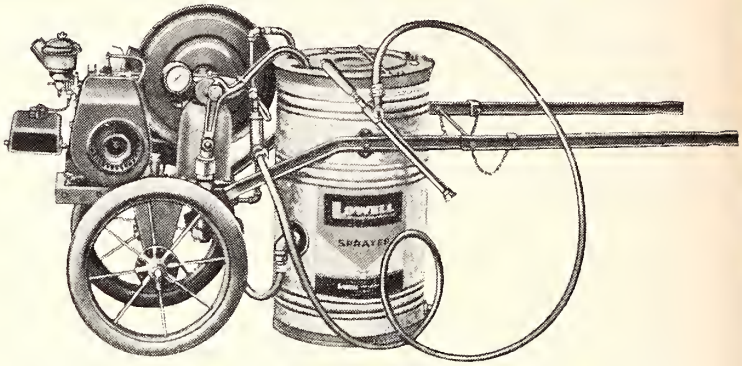
	To Case	Ship. Wt.	List Price Ea.	Wholesale Ea.
6250	1	240	$274.35	$200.25
6450	1	275	368.40	270.00

TRIPLEX SPRAY BOOM

With the Lowell Triplex Spray boom you get triple coverage. Used with any compression, knapsack, wheelbarrow or other comparable sprayer, it provides a 24" spray. The boom itself is 18" long, fitted with 3 nozzles about 9" apart, with discs for flat fan spray. The center nozzle is detachable and can be removed and attached directly to the extension spray tube of the sprayer if desired for use in spot or touch up work.

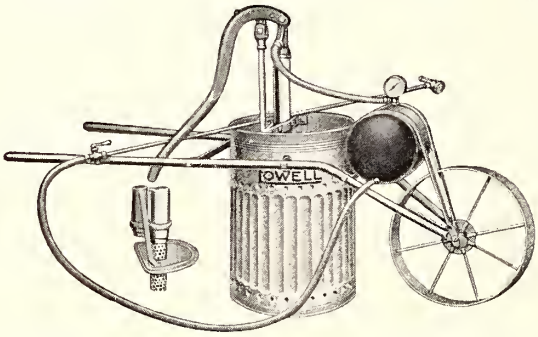
	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. LIB153	6	4 lb.	$4.00	$3.00

LOWELL CYCLONE POWER SPRAYER



15 gallon, heavy gauge galvanized steel tank with drain plug in bottom. Two stage dasher-type agitators with self-cleaning tubular intake screen. Frame is heavy high-carbon channel steel with forged shaped hand grips. 1½ g.p.m. discharge at 200 pounds pressure. 2/3 H.P. Briggs and Stratton 4 cycle air-cooled gasoline engine with guarded belt drive. Semi-pneumatic 16x2 wheel. Furnished with 10 ft. 3/8" high pressure oil and chemical-proof spray hose and single nozzle adjustable spray gun.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 644A	1	153	$170.25	$132.75



LOWELL MONARCH

(with Pressure Tank)

18 gallon heavy galvanized tank. Steel frame, reinforced with cross braces; 18 inch wheel with 2½ inch steel tire. Pump with dasher-type agitator develops 200 lbs. pressure. Steel air pressure tank with 200 lb. pressure gauge. Tank securely fastened to frame.
Furnished with 10 ft. 3/8 inch hose, 3 feet iron pipe extension, angle spray nozzle, and an all-brass shut-off which can be locked open for continuous spraying.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.
No. 735 with Pressure Tank	1	92	$57.20	$38.40
No. 734 less Pressure Tank	1	64	40.35	28.80
To either of above, add for				
Rubber Tire			5.60	4.20
Pneumatic Tire			17.60	13.20

LOWELL RADIANT

Same type sprayer as the No. 734, but with 12½ gallon tank and 150 lb. Pressure pump. 6 feet 3/8-inch hose.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.
No. 736	1	45	$26.40	$19.80
Add for Rubber Tire			5.60	4.20
Add for Pneumatic Tire			17.60	13.20

LOWELL TRUSTY

3 gallon galvanized tank. Funnel top with screw-seal pump cap. Stainless brass pump 1¼" diameter, 14" long attached to screw cap for assembly in funnel top. Furnished with carry strap, 22" 3/8" hose, 2 ft. brass extension tube, all brass angle spray nozzle with 3 spray discs, all brass shut-off valve which can be locked open for continuous spraying.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 91G Reliable	1	8	$7.50	$5.60

Compressed Air and Hand Sprayers – Shoulder and Hand Duster Types

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 1% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

LOWELL PENNANT

4 gallon galvanized tank. Self centering cover slips easily into place from within the tank, is held in place by mechanical lock, then pressure sealed by "Seal-Tight" feature. Quarter-turn of handle releases cover and automatically opens air release valve. ONLY AFTER ALL PRESSURE IS RELEASED can cover be removed. Large opening assures easy filling and cleaning. Tank is embossed with capacity markings for easy filling and mixing of solutions. Pump seamless brass 1 3/4" by 15 1/2" long. Impervious to chemicals. Furnished with 30" of 3/8" hose, 24" brass extension, brass nozzle with 4 spray discs for any spray, adjustable webb strap and shut off valve can be locked open for continuous spraying.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 276	1	13 1/2	$12.80	$ 9.60

LOWELL STREAMER

3 1/2 gallon galvanized tank. Easily cleaned, and quick filling because of large filler-opening. Seamless brass pump is 1 3/4 inches in diameter, 15 1/2 inches long, locks securely to top of tank. Easily removed.
Furnished with 24 inches of 3/8 inch hose, 24 inch brass extension, brass nozzle, adjustable webb strap with snaps, and an all-brass shut-off valve that can be locked open for continuous spraying.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.
94G	1	10	$10.25	$7.50

LOWELL JUNIOR

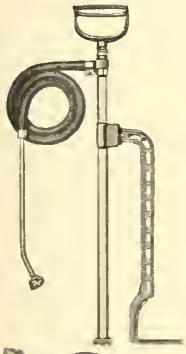
Like No. 94G, but with 2 1/2 gallon tank.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.
26G	1	9	$10.25	$7.50

LOWELL RELIABLE

3 3/4 gallon galvanized tank. Funnel top with screw-seal pump cap. Stainless brass pump 1 1/4" diameter, 14" long, attached to screw cap for assembly in funnel top. Furnished with carry strap, 24" 3/8" hose, 2 ft. brass extension tube, all brass angle spray nozzle, all brass shut-off valve which can be locked open for continuous spraying.

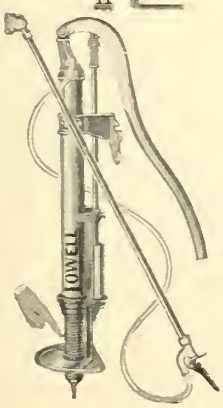
	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 93G Reliable	1	9	$8.80	$6.60



LOWELL BUCKET PUMP

A general service pump for orchards, berry patches and emergency fire service. Pump cylinder 1-3/32" diameter, 19" long. Made of seamless brass. Develops 150 lbs. pressure. Double acting, continuous discharge. Equipped with heavy-duty, high-pressure spray hose 3/8" diameter, 36" long. 2 ft. brass extension with disc type all purpose nozzle. 1 to case.

	Case Wt.	List Price Each	Wholesale Each
No. 722 Knight Bucket Pump	5 lbs.	$7.80	$5.70



LOWELL CHIEF BARREL PUMP

A high pressure barrel sprayer for orchard and large fields of crops, such as potatoes and cotton. Also good for disinfecting, exterminating and cold water painting purposes. Pump Cylinder 1 3/4" in diameter, 6" long. Seamless Brass. Air Chamber 2" in diameter, 24" long. Develops 200 lb. pressure. Dasher type agitator operates with each stroke of pump and cleans the screen. Equipped with heavy-duty, high-pressure 3/8" spray hose, 10 ft. long. All brass Shut-off valve can be locked open for continuous spraying. 3 ft. iron pipe extension. All brass Angle Nozzle. 1 to case.

	Case Wt.	List Price Each	Wholesale Each
No. 704A Chief	30 lbs.	$22.15	$15.90

No. 215G

CHALLENGER

A large capacity continuous sprayer. Heavy galvanized container, 5 1/2" diameter, 6 3/4" long; capacity about 3 quarts. Pump 1 1/2" diameter, 14" long; reinforced by hand grip; heavy plunger rod with treated leather; dual adjustable brass nozzle for solid stream of spray. No. 215G.

No. 431

SENATOR

Continuous

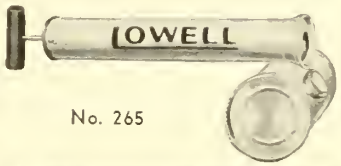
Container, 4 1/2 inch diameter and 4 1/2 inch long—capacity one qt. Pump 1 1/2 inch diameter, 13 inches long. No. 431.

No. 270

PREMIER

Atomizer

Container 4 1/4 inch diameter, 4 1/2 inches long—capacity one quart. Pump 1 1/2 inch diameter, 13 inches long—heavy plunger rod with treated leather. No. 270.

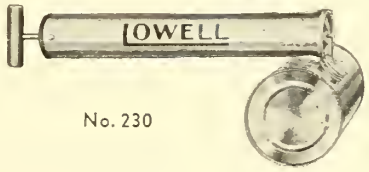


No. 265

NU-DAY

Vaporizer

Container 3-3/8 inches diameter, 3 3/4 inches long—capacity one pint. Pump 1 1/2 inch diameter 10 inches long—heavy plunger rod with treated leather. No. 265.



No. 230

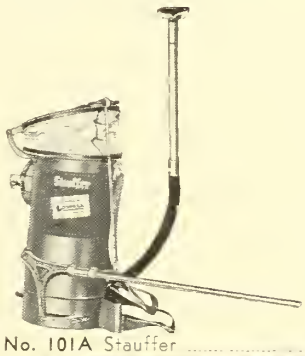
FLASH

Container 4 1/4" diameter, 4 1/2 inches long. Capacity 1 quart. 12 inches long. Heavy plunger rod. Lithographed in 2 colors on heavy tin. No. 230.

FLYER

Container 3-3/8 inches diameter, 3 3/4 inches long. Capacity 1 pint. 10 inches long. Specially designed plunger on heavy rod. Lithographed in 2 colors on heavy tin. No. 225 (Same type as No. 230)

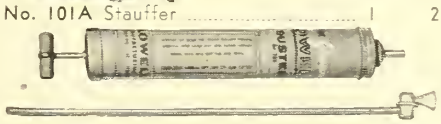
	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
215G, Challenger	2	5	$2.10	$1.55	$18.00
431 Senator	12	13 1/2	1.10	.80	9.00
270 Premier	12	12	.70	.55	6.00
265 Nu-Day	12	9	.45	.38	4.05
230 Flash	12	10	.45	.38	4.05
225 Flyer	12	7 1/2	.37	.30	3.30



LOWELL STAUFFER DUSTER

Bellows type, easily operated without mechanical friction. Uniform flow and even distribution assured with positive type agitator. Especially adapted for dusting ground crops, tomatoes, melons, berries, vines, also shade and fruit trees. HOPPER—capacity 12 to 15 lbs. Positive agitator.
EQUIPMENT—Hose is 1" I.D., 22" long. Discharge is 1" OD steel tubing, 21" long. Width of nozzle 3-3/8".

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 101A Stauffer	1	21 1/2	$29.95	$22.45



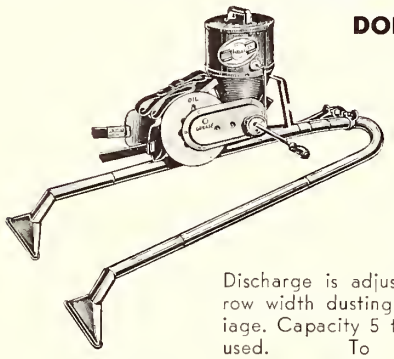
LOWELL ROTO BLAST (Hand Duster)

It's new, different and better. For farm, garden, business and home. New principle of air control gives an even dust pickup.
Permanently lubricated rubber cup plunger.
Center discharge means easier operation. Nozzle swivels to any position.
Saves money by eliminating waste of insecticide.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
765	12	20	$1.55	$1.20	$13.95

DUSTERS

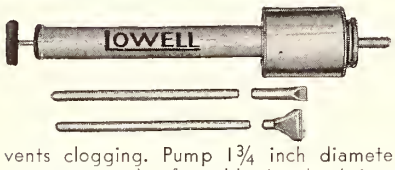
DOBBINS CRANK DUSTER



For dusting cotton and all low growing crops.
Will discharge dust in front or rear of operator. Operates on foot or from horse back.
Machine cut steel gears running in oil. High speed blower. Agitator prevents clogging. Feeding device regulates amount of powder discharged.
Discharge is adjustable to any angle, for various row width dusting either top or underside of foliage. Capacity 5 to 10 lbs., depending on powder used.

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 200	1	15	$21.45	$16.20

LOWELL WARRIOR (Hand Duster)



Powder compartment 4 inch diameter, and 4½ inch long, easy to fill. Powder strainer within the compartment prevents clogging. Pump 1¾ inch diameter, 13 inches long. Special valve prevents powder from blowing back into pump cylinder.
Adjustable for dusting either up or down. Two 12 inch extensions. One straight narrow nozzle, and one wide-faced angle nozzle premit covering large areas and reaching under leaves.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
465	12	19	$ .98	$ .75	$8.50

LOWELL SENTRY HAND DUSTER

Designed for use with all insect powders, such as roach and ant powders. Also well adapted for use in the poultry house.
Powder Compartment: 1¾" dia., 5" long. Large screw type filler cap. Convenient nozzle for driving powder into corners and cracks. Pump: 1¾" dia., 8" stroke. Special valve prevents powder from blowing back into pump cylinder.

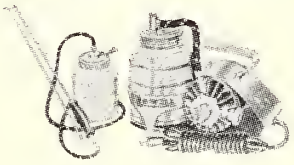
	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 463 Sentry	12	8	$ .65	$ .50	$5.40

LOWELL GUARD HAND DUSTER

For use with all insect powders for destroying ants, roaches, flies, etc., in the home, garden or poultry house.
Powder Compartment: 1½" dia., 3" long. Screw type filler cap. Nozzle for driving powder into cracks and corners. Pump: 1½" diameter, 7" stroke. Check valve prevents powder from blowing back into pump cylinder.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 461 Guard	12	6	$ .45	$ .38	$4.05

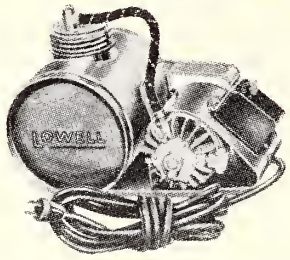
LOWELL "THORO-SPRAY" INSECTICIDE SPRAYER



An extremely useful and versatile appliance for all types of uses both in the home and commercially. Uses any good liquid insecticide, disinfectant or deodorant, dispensing it in such fine particles that every nook, crack and cranny is penetrated.
Powered by a dependable 110-120 volt electric universal motor (AC-DC) with built-in compressor which develops 22 pounds of free air. Includes 10-foot rubber covered cord with molded rubber plug. Nickel plated combination sprayheads and frames. Big 24 ounce jar holds adequate supply. Light weight and portable, it weighs only 8 pounds.
Dusting attachment instantly converts models 301, 309, or 305 into an efficient insecticide duster. Used for control of insects that are best controlled by powder insecticides. Has special nozzle which may be used only with powder—plus a short extension for reaching into cracks and crevices. Sprayhead threaded to fit 24 oz. glass container or pint Mason jars.

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 301 Insecticide Sprayer with Toggle Switch	1	8	$36.25	$25.20
No. 330 Duster Attachment	1	3	5.05	3.50
No. 300A Insecticide Sprayer with Time Switch for thorough automatic spraying of enclosed space	1	8	40.25	28.00

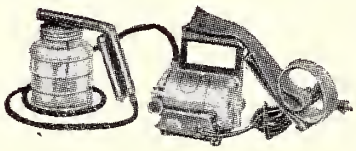
LOWELL "THORO-SPRAY" DAIRY SPRAYER



A heavy duty insecticide sprayer especially designed for dairy and ice cream plants, dairy barns, milk stations, milk houses, cheese factories, hospitals public buildings and other commercial institutions where large capacity insect-killing is necessary. Special 3-quart galvanized tank holds adequate supply for several hours average use.
Its 110-120 volt (AC-DC) universal electric motor with built-in compressor develops 22 pounds free air. Unit includes a 10-foot rubber covered cord with molded rubber plug. Metal tank eliminates fear of glass breakage. Nickel plated frame and sprayhead.

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 309 Thoro-Spray Dairy Sprayer, with Toggle Switch	1	8	$36.25	$25.20
No. 304A Thoro-Spray Dairy Sprayer with Time Switch for thorough automatic spraying of enclosed space	1	8	40.25	28.00

LOWELL NO. 305 PAINT SPRAYER



Painting can now be done in much less time and with much better results. Use for porch, wicker, and unfinished furniture, radiators, venetian blinds, auto body and fender work; for applying protective oils to agricultural equipment; and for spraying steel sheets in warehouses. Handles paint, varnish, enamel, lacquer and stain efficiently.
Powered by efficient 110-120 volt (AC-DC) universal electric motor. Built-in compressor develops 22 pounds of free air. Extra long rubber covered cord with molded rubber plug. Adjustable shoulder strap for ease in carrying and portability. Equipped with directional nozzle which attaches to the pistol grip handle. Spray nozzle head is threaded for 24 oz. glass contained or pint Mason jar.

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 305 Paint Sprayer	1	8	$35.25	$24.50

HAYES-ETTE SPRAYER

New self-mix GARDEN HOSE SPRAYER that is compact, light in weight, economical. Weighs little over a pound filled. Attach to garden hose. Fill bottle with insecticide solution, turn on water and spray. Insecticide solution in bottle is automatically mixed with right amount of water for discharge under city water, or domestic system, pressure. One bottle makes 1½ gallons effective spray. Made of non corrosive metals. Bottle included.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Hayes-Ette	12	13	$3.45	$2.30	$27.20
Jars for Hayes-Ette			.30	.22	2.40

HAYES JR. SPRAY GUN

Attach to garden hose, put concentrated insecticide solution in jar, turn on water and spray up, down or sideways. Makes three gallons full strength spray. Easy lever control; long barrel for hard-to-reach places. Uses any spray solution made from powdered or liquid insecticide. Jar included.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Hayes Jr.	6	13	$6.95	$4.65	$55.20
Jars for Hayes Jr.			.40	.30	3.36

LOWELL FIRE GUN

Weed Burner

For Weed Control—burning of Rubbish, Garbage, Refuse, and Stumps—disinfecting Poultry Houses, Kennels, Barns, etc.

3¾ gallon galvanized tank—diameter 7¼ inches—height 21 inches. Seamless brass pump 1¾ inch diameter, 14 inches long. Burner develops 2,000 degrees 12 inch flat flame. Uses approximately 1 gallon per hour of Kerosene, 32-42 degree gravity, distillate, or stove oil. Coil is securely welded to base, insuring positive alignment of jet through coil.

Special high pressure oil resistant hose. Needle valve regulates flow of liquid and air; 60 lb. air pressure gauge mounted conveniently on handle; web carrying strap.

	To Case	Case Wt.	List Price Each	Wholesale Each
No. 20	1	22	$23.85	$17.80

LOWELL REPAIR CABINETS

These hardy cabinets of Lowell Sprayer service parts are real time-savers. They contain in separate compartments all of the sprayer parts most frequently needed. Reference to the label mounted on the inside of the cover makes possible quick selection of parts. Each part is identified by number, name and suggested list price. The L300 is the small cabinet (illustrated) and the L400 is the large cabinet containing a larger assortment of parts.

	Case	Retail Ea. Wt.	Ea.	Wholesale Ea. Ea.
L300	1	4 lbs.	$25.85	$16.30
L400	1	14 lbs.	$60.60	$38.15

SPRAYER REPAIR PARTS

New Number	Old Number	Description	List Price Ea.	Wholesale Ea.	Doz.
4168-50	168	Angle Fog Nozzle	.75	.53	6.00
5171	71	Bordeaux Nozzle	1.20	.84	
4166-50	166	Straight Fog Nozzle	.75	.53	6.00
1030	1N	Nozzle Cap	$ .20	$ .16	$1.68
5050	2N	Nozzle Washer	.05	.03	.35
2041	3N	Outside Disc. Reg.	.09	.06	.70
2047	4N	Inside Disc. Reg.	.09	.06	.70
2050	5N	Nozzle Screen	.09	.06	.70
5067	P7	1¾" Plunger Leather	.15	.13	1.26
4002-302	P9	Hose Shut-Off and Nozzle	2.50	1.75	
4176	176	Shutt-off with Nozzle	1.75	1.23	
4161-50	161	Shut-Off w/out Nozzle	1.00	.70	8.00
4161-306	7XDA	Shut-Off Pin Assembly	.40	.31	3.36
5064	P40	Oil Resistant Gasket for 93	.30	.23	2.52
5089	P13	Pump Gasket for 94, 26 and 46	.10	.08	.84
5052	P41	Gasket for 94 and 26	.15	.13	1.26
5111	124A	3/8" Hose Clamp	.05	.04	.42
5113	124B	½" Hose Clamp	.05	.04	.42
4175-52	1720	2' Brass Ext. Rod	.80	.56	6.40

SPRAY HOSE

	List Price Per Foot	Wholesale Price Per Foot
3/8" 4 Ply (250 lb. Pressure)	$ .32	$ .24

FOGMASTER TROMBONE SPRAYER

All purpose sprayer for stock, garden, orchard spraying, and many other uses. Sprays either fine aerosol mist or long stream with a simple nozzle adjustment. Made of high quality aluminum and brass. Equipped with five feet of neoprene hose and a contained weight. Its simple nozzle design makes nozzle non-clogging and easy to clean.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 3000	1	3 lbs.	$6.25	$4.35

ARNOLD GARDEN HOSE SPRAYER

Arnold Chrome Garden Hose Sprayer (same as pre-war model). Transparent cartridge chamber; Chrome hose connection and shut-off valve, extension and spray head. Attach to garden hose—insert an Arnold Cartridge—turn on water and spray.

Now available either with stationary nozzle or the new Adjustable Nozzle which has a spraying range of 3 ft. to 25 ft., enabling the user to spray at close range or long distance.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
Arnold Chrome Sprayer, with stationary nozzle	1	1½	$4.50	$3.00	$
Arnold Chrome Sprayer, with adjustable nozzle	1	1½	5.50	3.68	
36 inch Straight Extension (Chrome)	1	1	1.75	1.20	
Transparent Chamber and Coupling			2.00	1.35	
Coupling Only			.75	.50	6.00
Transparent Chamber with Metal Ends			1.50	1.05	12.00
Transparent Chamber without Metal Ends			.75	.50	6.00
Catridges (Specify Kind)	12	1½	.35	.25	2.67

Arsen-O-Spray Cartridges—Bag Worms, Coddling Moths, Cut Worms.
Cryolitespray Cartridges—Coddling Moths, Mexican Bean Beetle, Potato Beetle, Cucumber Beetle, Cabbage Worm, other chewing insects.
Funguspray Cartridges—Fungus, Molds, and Black Spot.
DDT Cartridges—Cucumber Beetle, Potato Beetle, Bagworm, Tent Caterpillar, Fruit Moth, Rose Weevil, Squash Bug and other insects.
Nic-O-Spray—for the control of Aphis, Ants, Bulb Mite, Thrips, Midge, Lace Bug, Leaf Hopper, Fern Scale.
P-R (Pyrenthrum-Rotenone) Cartridges—Controls sucking and chewing insects; Aphis, Rose Beetles, Redspider, Canker Worm, etc.
Rot-O-Spray Cartridges—For chewing insects, contact and stomach poison.
Pyr-O-Spray Cartridges—A contact spray for use against leaf hopper, mealy bug, aphis and other sucking insects.
Sulph-O-Spray Cartridges—Mildew, rust and rot.
Vitamin B-1 Cartridges—Stimulate root and stem growth and bloom.
Weed Spray cartridge—A2-D-D Selective Weed Killer

INSECT-O-GUN

The original hose spray gun. Its patented features make it simple, easy to use and low priced. The external mixing jet does not clog easily as the mixing is done in open air. Has comfortable pistol grip. Sprays at the correct angle without any adjusting. Use Mason jar which if broken is easily replaced. Uses all sprayable insecticides (dusts or liquids). Lifetime service guarantee. If for any reason Insect-O-Gun fails to work, it can be sent back to the factory for overhaul for 50c plus postage.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
Insect-O-Gun	12	25 lb.	$5.95	$3.97	$42.84

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 2% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

RAZOR-BACK SHOVELS

R248 Long Handle Round Point Shovel

S248 Long Handle Square Point Shovel

IR248 Irrigation Shovel

R2UD D-Handle Round Point Shovel

S2UD D-Handle Square Point Shovel

GSUD D-Handle Square Point Shovel

Catalog No.		R248	R2UD	S248	S2UD	IR248	GSUD
Size		2	2	2	2	2	2
Type of Blade		Round Pt.	Round Pt.	Square Pt.	Square Pt.	Round Pt.	Square Pt.
Blade Size		9x12	9x12	9½x12	9½x12	8¾x11¾	7x12
Blade Lift		6½"	6½"	6½"	6½"	3¾"	4⅛"
Handle Lift		32"	19"	33"	20"	24"	11½"
Handle Length and Type		48"-Long	27"—With D	48"-Long	27"—With D	48"-Long	27"—With D
Socket		11"	11"	11"	11"	11"	11"
Weight per doz.	Tool	53	55	57	59	53	55
	Handle	18	20	18	20	18	20
List Ea.		$ 2.60	$ 2.60	$ 2.60	$ 2.60	$ 2.60	$ 2.60
Whlse.	Ea.	1.85	1.85	1.85	1.85	1.85	1.85
	Doz.	21.15	21.15	21.15	21.15	21.15	21.15

GENERAL SPECIFICATIONS

Blades and 11" long sockets, forged in one piece, rolled in one heat, with blades surfaced "peened" to make smoother and tougher than "polished" shovels. Center section, extending from cutting edge of blade to upper part of socket, 13 gauge thickness; sides of blade tapered to 17 gauge. Shoulders, rolled. The 60% thicker center forms a full-length backbone. It begins at the cutting edge, to reinforce this point of greatest wear, extends through the frog where shovels need their greatest strength, and on up to form a thicker, stiffer, longer socket to carry the load and reduce strain on the handle. Handle guaranteed XX strength, finished in identifying Razor Back red color. ½ dozen to a bundle.

FIELD AND GARDEN HOES

Union Quality — Socket Pattern

Spring pattern handles.

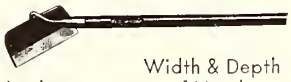
Number	Head Width & Depth	Handle Length	In Bundle	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Ea.
SG6½	6½"x4¾"	4⅓'	6	28	$1.90	$1.30	$15.20
Red Hawk Quality							
RHSG6½	6½"x4¾"	4'	12	28	1.25	.87	9.95

BLACKLAND OR SOUTHERN MEADOW HOES

Socket Pattern

Union Quality. 7/16" shank. 5' straight handles. 1 dozen in a bundle.

Number	Width & Depth of Head	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
SB8	8"x4"	32	$1.90	$1.30	$15.20
SB9	9"x4"	33	1.95	1.33	15.60



Red Hawk Quality. 7/16" shank. 5' straight handles. 1 doz. in a bundle.

Number	Width & Depth of Head	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
RHSB8	8"x4"	32	$1.65	$1.15	$13.20
RHSB9	9"x4"	33	1.70	1.20	13.60

WEEDING HOE

Two Pronged Forged Steel Hoes

Union Quality. Maximum thickness of blade, ¼". 4⅓' spring pattern handles. ½ dozen in a bundle.

Number	Width & Depth of Head	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
2PWF	3-9/16"x9⅜"	28	$1.90	$1.30	$15.20

MATTOCK HOE

Dig Ezy Pattern

Union Quality. Blade and eye forged in one single piece. Depth of head 12-7/8". Round eyes. 4½' handles. ½ dozen in a bundle.

Number	Width of Blades	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
MH3	1⅜" and 3"	34	$2.05	$1.45	$16.40

GARDEN RAKES

Round Bows, Curved Teeth

Union Quality. Heads ¼" thick, 3¼" deep. 5' straight handles. One-half dozen in a bundle.

Number	Teeth	Width of Head	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
B14	14	15"	37	$2.15	$1.47	$17.20

GARDEN RAKES Level Head, Curved Teeth

Union Quality. Heads 5/16" thick, 3¼" deep. 5½' straight handles. ½ dozen in a bundle.

Number	Teeth	Width of Head	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
SC14	14	14¾"	38	$1.90	$1.30	$15.20

SPADING FORKS Regular Four Tine Pattern

Union Quality. Angular back tines. Tines 11" long. Bent handles 30" with Steel D. Tapertite Ferrules. ½ dozen in a bundle.

Number	Pattern	Handle Length	Weight Per Doz.	List Price Each	Wholesale Each	Wholesale Doz.
SAHD	Heavy	30" with D	60	$2.70	$1.85	$21.60

SQUARE TINE ENGLISH TYPE DIGGING FORK

Highest quality—for heavy soils. 4 tines 11½ inches long, SQUARE, chisel pointed extra sharp, face polished. Handle, 30" bent with D grip. ½ dozen in a bundle.

No.	Wt. Per Doz.	List Price Ea.	Wholesale Ea.	Wholesale Ea.
E4DSD	60	$3.10	$2.10	$24.60

SPEEDY SPADING FORK A SPEEDLINE Garden Tool

Tines, head and shank forged in one single piece. Tines, angular back for strength. 4 tines, 30" bent handles with Steel D Top. ½ dozen in a bundle.

Number	Length of Tines	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
SL20	11"	55	$2.40	$1.65	$19.20

SPEEDY CULTIVATORS Curved, Oval Tines

Union Quality. Needle-sharp tines forged in one piece with head and shank. Spring pattern handles. ½ dozen in a bundle.

Number	Tines No.	Tines Spread	Handle Length	Wt. Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
3SC	3	3⅛"	4'	19	$1.90	$1.30	$15.20
4SC	4	5"	4⅓'	22	2.15	1.45	17.20

POTATO HOOKS Broad Oval Pattern

Union Quality. Four broad oval tines. 4½' handles. Length of tines—6½". Width at points—5½". One-half doz. in a bundle.

Number	Pattern	Weight Per Doz	List Ea.	Wholesale Ea.	Wholesale Doz.
4BOL	Light	28	$2.20	$1.50	$17.60

HAY FORKS Bent Handled

Union Quality. Three tines, oval. Tines 12" long, spread at points 7¼". Flex-Beam Handles. Tapertite Ferrules. ½ doz. in a bundle.

Number	Handle Length	Weight Per Doz.	List Price Each	Wholesale Each	Wholesale Doz.
AB35	5'	37	$2.60	$1.78	$20.80
AB35½	5½'	39	2.75	1.87	22.00

Red Hawk Quality. Three oval tines, 12" long, spread at points 7¼". Tapertite Ferrules. 1 doz. in a bundle.

Number	Handle Length	Weight Per Doz.	List Price Each	Wholesale Each	Wholesale Doz.
RHAB35	5'	35	$2.10	$1.45	$16.80
RHAB35½	5½'	37	2.25	1.55	18.00

ENSILAGE OR BARN FORKS Outside Tines Turned Up

Union Quality. Oval tines. Tapertite Ferrules. 30" D handles, bent. 10-16 inch Tines. Width at Center—15". Spacing of Tines—1½". One-half doz. in a bundle.

Number	Weight Per Doz	List Ea.	Wholesale Ea.	Wholesale Doz.
E10	78	$5.45	$3.68	$43.60

ROYAL LIGHT WEIGHT THERMIC JUGS

Colorful — Durable — Efficient — Convenient

Quality construction with light weight efficient Fibreglass insulation. Clean white glazed stonewear fillers look clean and are easy to keep clean. Wide mouth makes it easy to reach inside. Double seamed, heavy steel welded cases. Large polished aluminum caps. Durable Polymeriod spatter finish in three attractive colors.

No. 75—one gallon capacity. Green polymeriod finish.

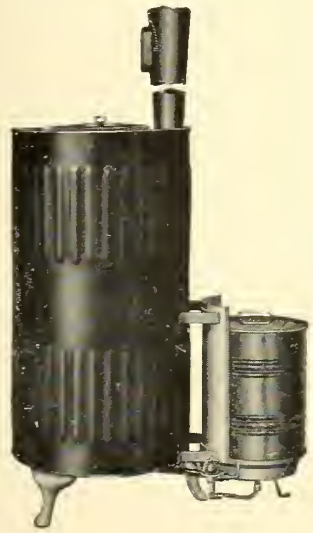
No. 76—one gallon capacity with fine tooled all-brass spout and colored plastic cap. Blue polymeriod spatter finish.

No. 77—one gallon capacity with chromium-plated all brass detachable faucet. Light grey polymeriod finish.

No. 78—two gallon capacity, with chromium-plated all brace faucet. Opalescent light grey finish.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 75	1	8	$3.39	$2.25
No. 76	1	8	4.15	2.75
No. 77	1	8	5.10	3.40
No. 78	1	15½	8.50	5.65

SAFEWAY RADIANT HEATER



Todays Super Values—Two oil burning radiant heaters.

Both radiant models are baffled to pocket heat and prevent undue loss up the flue. Automatic draft adjusters and high quality metering pin type control valves are standard equipment.

Specifications	A1-10	A9-13
Overall Height	31¾"	36¼"
Diameter Drum	12"	18"
Depth including tank	23"	29"
Fuel Consumption, 24 hours, low	1 gal.	1 gal.
24 hours, high	8 gal.	8 gal.
Fuel Tank Capacity	3 gal.	4 gal.
B. T.U. Output per hour	Approx. 30,000	Approx. 30,000
Estimated Heating Capacity— Average Rooms	1-2 rms.	2-3 rms.

	To Case	Case Wt.	List Price Each	Wholesale Each
A9-13	1	44	$30.65	$20.30
A1-10	1	23	22.25	14.80
248-HK Control Valve	1		3.50	2.35

SAFEWAY OIL HEATERS

Safeway Cabinets are finished in a beautiful dark brown heat resisting enamel. The massive inside units offer more heat radiating surface—more air wiping surface for better circulation—more inside drum area for efficient combustion. The Dual Flame Burners burn high, burn low, with a beautiful floating torrent of clean, hot flame. The Safety Float Controls (Underwriter approved) have an automatic safety device which shuts off the flow if the float mechanism should fail. Controls are easy to operate, positive.

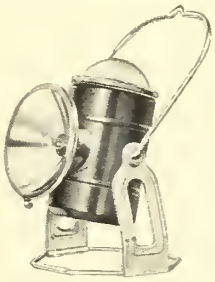
SAFEWAY HEATERS ARE BIG

	3250	5000
Casing Depth including tank	26"	30½"
Height Casing	36"	41"
Width Casing	20"	25⅜"
Fuel Consumption 24 hours low	.84 Gal.	1.26 Gal.
Fuel Consumption 24 hours high	8.52 Gal.	12.5 Gal.
B. T. U. Output per hour	33,000	50,000
Estimated Heating Capacity— Average Rooms	2-3 rms.	4-5 rms.
Shipping Weight (Approx)	90 lbs.	120 lbs.

Standard Flue Outlet 6"; Fuel Tank Capacity 5 Gal. Carries fuel level gauge. **Approved by the Underwriters Laboratories.**

	To Case	Case Wt.	List Price Each	Wholesale Each
5000	1	120	$76.35	$50.55
3250	1	90	69.10	44.95
240 UR, Safety Constant Level Value	1		12.15	8.20

ELECTRIC LANTERNS

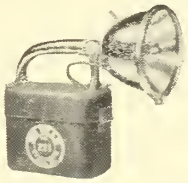


The No. 600 Ranger Lantern (brakeman's type) projects a beam for a distance of approximately 1500 feet.

The No. 400 Duo Ray Lantern (same type as No. 600) has in addition, lens on one end of the lantern that difuses the light over a wider area. Both are equipped with adjustable stands and handle; both operate on a standard 6 volt dry cell battery. Furnished with or without battery.

No. 400	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
No. 600 with Battery	12	39	$3.95	$2.43
No. 600 less Battery	12	24	3.25	1.95
No. 400 with Battery	12	39	4.45	2.73
No. 400 less Battery	12	28	3.75	2.25
No. V4F 6 Volt Battery			.77	.53
No. 502 Mazda Bulb			.12	.09

NEW NO. 211 BIG BEAM LAMP



The 211 Big Beam operates on 2 cells. Throws a powerful beam 1500 feet. Easy to carry and unexcelled for camping, hunting, boating—all sports and outdoor uses. Good for night work. Weatherproof and rust-proof.

	To Case	Case Wt.	List Price Each	Wholesale Each	Wholesale Doz.
No. 211 Lamp, less batteries	1	6	$12.60	$8.85	$101.65
No. 211 Lamp with batteries	1	8	14.00	9.81	112.95
Accessories for use with 211 Lamps:					
No. V4F Batteries, Lantern Type, 6 Volt (2 required for No. 211)			.77	.53	6.35
No. 225 Hold Down Brackets			2.00	1.50	
No. 229 Clear Lens (only)			.60	.45	
No. 215 Carrying Strap			1.00	.75	
No. 220 Wire Guard			.75	.56	
No. 250 Snap-on-Lens (Red, Green or Floodlight)			1.50	1.13	
No. 260 Main Bulb			.45	.34	
No. 255 Small or Auxiliary Bulb			.15	.12	

ORIGINAL "SNAP-CUT" PRUNERS

"SNAP-CUT" PRUNERS

World's best known pruner. Special bronze cutting anvil that does not injure cutting edge—Handy "finger-tip" catch—All cutting parts easily replaceable—Comfort-shaped, non-pinching handles—Rust resisting finish—8 inches long. Takes ¾" branches.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 119	6	5	$2.50	$1.70	$20.00
Extra Blade	12	1	.60	.40	4.80
Extra Anvil	1		.20	.15	1.45

LADIES' "SNAP-CUT" PRUNER

Same construction as above pruner. An ideal light duty "Snap-Cut" action pruner for many needs—Pocket size—6 inches long.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 118	6	3	$1.89	$1.30	$15.12

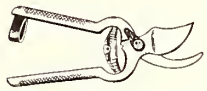
"CLIPPER PRUNER"

Has dual cutting action—Strong, durable, all steel construction—Cuts easily, closely and without injuring bark—Knurled handles—Polished and tempered blades attached to handles by small bolts—Finger-tip catch—8 inches long.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 122	6	5	$1.50	$1.05	$12.00

CALIFORNIA PATTERN PRUNERS

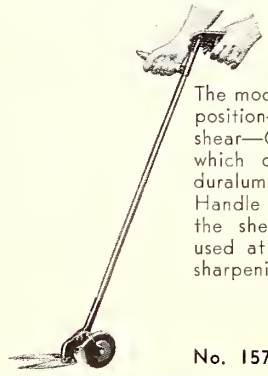
"PROFESSIONAL" PRUNER



Finest one-piece drop forged steel—Keen, powerful, positive slicing action—Honed edges—Adjustable nut lock and bolt support—Soft-acting volute spring—Non-pinching shaped handles—A pruner for the experienced horticulturist—8 inches long.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 124	6	5	$3.50	$2.40	$28.00
No. 125	6	6	4.00	2.70	32.00

"STAND-UP" EZY-CUT GRASS SHEARS



The modern grass clipping tool—Cuts from a standing position—Cutting action is identical with No. 157 shear—Operates by "squeeze" action on handles which controls blades at bottom of featherweight duralumin shaft—Won't pinch or tire hands. Guide Handle balances the tool in operating position and the shears can be easily and quickly guided and used at all angles. Takes apart for cleaning and resharpening.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea	Wholesale Case Doz.
No. 1575	3	8	$3.25	$2.24	$26.00

IMPROVED EZY-CUT GRASS SHEARS

A highly efficient tool—Self-tensioning—Tempered cutlery steel blades with cadmium rust-resisting finish—Streamlined, die-cast, zinc alloy non-rusting handles finished in orange and black with polished decorative fluted panel and nameplate—Easy, non-tiring, non-pinching "squeeze-grip" action—Operating parts housed and protected—All working parts hardened with large bearing surfaces for long life—Spring wire catch—Takes apart easily.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 157	6	6	$1.95	$1.35	$15.60

MIRACLE GRASS SHEAR

A radical new principle of high pivot blade mounting makes possible the following permanent improvements. The easiest working shear ever made. No more blisters. No more tired hands. Built strong enough to last for many years and to do the heaviest work.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Miracle Grass Shears	1	½	$2.50	$1.73	$18.95

"EZY-CUT" HEDGE SHEARS

Oval shaped, hollow ground, cutlery steel blades—Top blade with serrated edge—bottom blade with large notch—Raised handles with lacquered finish hardwood ash grips.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
14N-8 8" Blades	6	18	$2.75	$1.88	$21.96

KEISER HEDGE SHEAR

Drop forged from high carbon steel, carefully hardened and tempered for long life, hollow ground. Pivot bolt hardened and secured with slotted nut with cotter pin. Serrated edges of most efficient and costly design. 9" blade.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
K100 Hedge Shear	1	1½	$3.50	$2.40	$28.15

LONG HANDLED PRUNERS

"PROFESSIONAL" PRUNER

Improved lightweight balanced tool for orchard and general service—Dual cutting action for close, clean, quick-healing cuts—Blade efficient to extreme tip—Tempered alloy steel forging—Shaft runs through shaped hardwood handle and is riveted at end—Cuts 1½" limbs—28 inches overall.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 528	11	28	$4.95	$3.40	$39.60

'EZY-CUT" PRUNER

Built rugged for tough clearing and brush cutting jobs—Tempered forged steel cutting parts—Heavy strap ferruled ash handles—Cuts 2" limbs—Handles 22 inches—28 inches overall—2 color enameled ferrules.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 25	12	53	$4.40	$2.98	$35.20

TIP-TOP TREE TRIMMER

An ideal pruner that makes it easy to prune all high briery and hard-to-get-at places—Consists of three 4-foot featherweight spruce sections which are assembled quickly to a 12-foot pruner—Operated simply by means of a rope control, the steel cutting blade severs branches smoothly and cleanly—Poles stained attractive green and fitted with strong well-fitted joints.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 1312 Tip Top	6	30	$5 20	$3.55	$42.10
No. 4S Extension	24	34	1.30	.93	10.65

GRASS TRIMMERS

"Speedy" Pattern

Union Quality. Blades sharpened along both edges, concaved for strength. Overall length of tool, 37". ½ doz. in a bundle. Blade 1¾" x 8½".

Number	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
USGT	12	$1.00	$ .70	$8.15

GRASS TRIMMERS

Serrated Edge Blade

Union Quality. Blades sharpened along both edges. Cutting bar anchored at both ends. Reversible Blade 2¼"x14". Overall length of tool 40". ½ dozen to bundle. Extra blades available.

Number	Packed	Wt. Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
UWCS	6	32 lbs.	$1.65	$1.15	$12.95

TURF EDGERS
With Turned Step

Union Quality. Blades sharpened from ear to ear. Shank pattern. 4' straight handles. 1/2 dozen in a bundle.

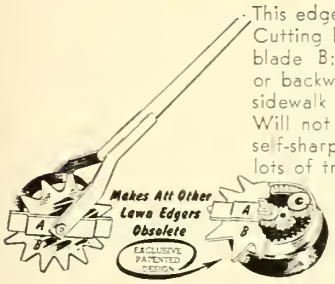
Number	Width & Depth of Blade	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
TE	9"x4¾"	32	$1.90	$1.30	$15.20

SQUARE TURF EDGER

Union Quality. Square type shank. 4½' straight handle. Can be used as edger, floor scraper or pole peeler. Width and depth of blade 7"x6". 1/2 dozen to bundle.

Number	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
SC	39 lbs.	$1.85	$1.20	$13.60

ROTA-SHEAR LAWN EDGER



This edger cuts the grass instead of crushing it. Cutting blade A spins 4 times as fast as rotary blade B; cutting in either direction forward or backward. It cuts a clean edge 1 inch below sidewalk and up to 4 inches above sidewalk. Will not clog with grass, weeds or dirt and is self-sharpening. Extra wide rubber tire gives lots of traction.

Rota-Shear Lawn Edger

In Bundle	Weight Per Doz.	List Ea.	Whl'se Ea.
6	20	$3.90	$2.60

SPEEDY LAWN BROOM
A SPEEDLINE Lawn Tool

Flat, spring steel teeth. 14" long, adjustable spread 11½" to 20". 4' straight handles. 1/2 doz. in bundle.

Number	Number of Teeth	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
SL14	22	22	$1.40	$ .98	$11.20

BROOM RAKES

Union Quality. 22 Flat, flexible spring steel teeth, braced. 42" handles. 6 to bundle. Head 14"x19".

Number	Weight Per Doz	List Ea.	Wholesale Ea.	Wholesale Doz.
BRF22	22	$1.30	$ .95	$10.40

FLORAL SHOVEL
Small Tools for work among Flowers

Union Quality. Blades with round point. 30" bent handles with Steel D Top. 1/2 dozen in a bundle.

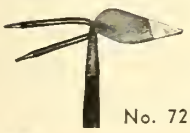
Number	Depth & Width of Head	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
FSH	5¾"x8"	35	$1.90	$1.30	$15.20

DANDELION WEEDERS

Union Quality. V-shaped cutting edge. Plain ferrules with Cupper End. 3½' handles. 1/2 dozen in a bundle.

Number	Width & Depth of Blade	Weight Per Doz.	List Ea.	Wholesale Ea.	Wholesale Doz.
DW	1-3/16"x2-5/8"	13	$ .65	$ .45	$5.20

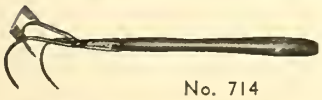
GARDEX HAND TOOLS



No. 721

No. 732 Gardex Midget Culti-Hoe—Three prong: blade like No. 931 Gardex Garden Hoe. Excellent for loosening soil and weeding. Length with handle 12".

No. 721 Midget Culti-Spade—This handy tool has two prongs and a pointed sharpened blade half polished. Length with handle 12".



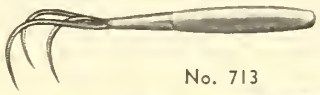
No. 714

No. 703

No. 714 Gardex Midget Culti-Weeder—Weeding blade on one side and three pronged cultivator on the other. 3 prongs 2¾" wide. Blade 1½" wide. Length with handle 16".

No. 703 Midget Fork—Handy for many purposes like planting house plants, flowers etc. 3 forged prongs. Length 11".

GARDEX HAND TOOLS (Cont.)



No. 713

No. 740

No. 713 Midget Cultivator—For use in small beds, between narrow rows, in hotbeds, etc. Length 11".

No. 740 Trowel—High carbon steel blade. Half polished, round point, sharpened. Shank forged on to blade. Length 11¾".

No.	Tool	To Case	Case Wt.	List Ea.	Wholesale Ea.	Wholesale Case Doz.
732	Culti-Hoe	12	7	$ .55	$ .40	$4.45
721	Culti-Spade	12	6	.50	.35	4.20
714	Culti-Weeder	12	5	.50	.35	4.20
703	Fork	12	5	.40	.32	3.36
713	Cultivator	12	5	.40	.32	3.36
740	Trowel	12	6	.60	.45	4.85

MARKLE QUALITY GARDEN TOOLS

Made of featherlite metal in one solid piece. No handles to fall out, no joints to break or bend. Shelf sharpening, non-rusting, easy to clean. Patented finger rest eliminates the need of a tight grip and coupled with scientific balance, makes them non-fatiguing to use.

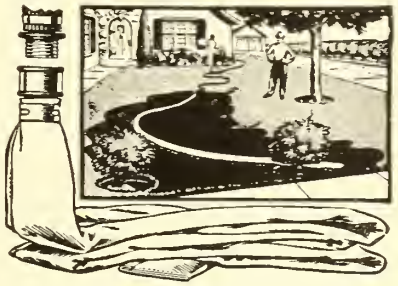
	To Case	Case Wt.	List Per Set	Wholesale Set	Wholesale Doz. Sets
No. 204	36	16 lbs.	$2.20	$1.50	$17.60

ROSS ROOT FEEDER

The Ross Root Feeder is a revolutionary new appliance for thorough, effective application of fertilizer right at the root zone of flowers, lawns, vegetables, shrubs and trees. It consists of a zinc alloy valve and cartridge chamber with a pointed pipe, drilled at the tip to permit flow of the nutrient solution. It attaches to a standard garden hose. One dozen Ross Neutral Nutrient Cartridges are provided with each Root Feeder. These cartridges are a compacted, water-soluble form of a tested 8-16-8 fertilizer formula. Ross Acid Nutrient Cartridges are recommended for azaleas, camellias and other acid-loving ornamentals.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Ross Root Feeder	12	32	$3.50	$2.25	$26.70
Ross Nutrient Cartridges (show kind wanted)					
NEUTRAL (1 Doz. to Box)	72	36	1.00	.70	8.00
ACID (1 Doz. to Box)	72	36	1.00	.70	8.00

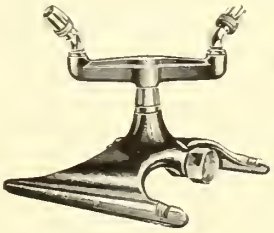
SOIL SOAKER



Scientifically treated, mildew resistant canvas. One end screws to water hose, other end closed: water seeps through every pore, soaks directly into the soil over an area of several feet on both sides. No spray, no waste on walks, driveways, in street, no excessive evaporation. For lawns or gardens.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
12 Ft.	18	11	$1.65	$1.10	$11.88
18 Ft.	12	10	2.20	1.47	15.84
30 Ft.	12	13	3.40	2.27	24.48
50 Ft.	6	12	5.50	3.68	39.60

PARKSIDE SPRINKLER



The Parkside can do all a sprinkler should do superbly. Can be adjusted to water large or small areas, half circles or irregular shaped plots; revolves or, by a simple adjustment, is stationary. The cast brass nozzles can be set to throw a fine mist for newly seeded lawns and delicate flowers or to discharge a stream for saturating areas up to 48 feet in diameter. 7" high, 6¾" by 8" base. Bronze bearing. Cast brass swivel connector nut.

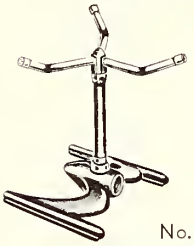
	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 7003	12	42	$4.50	$3.15	$36.00

JUNIOR NOZZLE TYPE REVOLVING LAWN SPRINKLER

There is a heavy demand for this low price revolving adjustable Nozzle Sprinkler. Can be set for sprays or streams. Always revolves. Height 5¾". Modern Base 7 by 6 inches. Red. Finished with polished brass nozzles and bearings.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 7004	12	31	$3.75	$2.65	$30.00

ANACONDA REVOLVING LAWN SPRINKLER



An old favorite. Throws a water circle up to 35 feet diameter and sprays from 5 to 7 gallons per minute. 9¼ inches High. Base 7¼ by 6-5/8". Arms 10¼" in diameter.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 7008	12	38	$2.50	$1.70	$20.00

'3463' REVOLVING LAWN SPRINKLER

Attractively priced lawn sprinkler, stands 4¼" high with a base 7 by 7½". Solid Brass head. Brass arms have a 7¼" spread. Waters a circle up to 34 feet in diameter and sprays from 5 to 7 gallons per minute.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 3463	12	18	$1.95	$1.35	$15.60

ALL BRASS RING SPRINKLER

Made of heavy sheet brass and so strongly crimped together that it cannot be forced apart even under the heaviest pressure. It has been carefully designed to give satisfactory distribution of water. The spray is finely divided and covers a large circle. 8½" diameter. ¾" hose connection.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 7016	12	13	$1.60	$1.10	$12.80
No. 7017 (Galv. Steel Base)	12	13	1.40	.98	11.20

"CAST BRASS FLAT SPRAY"

Especially desirable for watering newly seeded lawns and flower beds. Roots can be watered without damage to the blossoms. Stamped Brass Discharge Plates and Cast Brass Bodies 3¼" high with a 7/8" by 5¼" Discharge Plate with 97 small perforations.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 7000	6	4 lbs.	$1.25	$ .88	$10.00
No. 7047	6	1½ lbs.	.55	.40	4.40

The number 7047 is a smaller all stamped Brass Flat Spray, perforated top discharge plate, 4¾ by 1 inch.

JUSTRITE GARDEN HOSE NOZZLE

Heavy cast brass with non-rising sleeve. Adjustments are made instantly by slight turns of the cast brass body giving: narrow to wide sprays; straight to heavy streams; and a shut-off. The highest standard, individually tested quality. Packed 1 dozen in a colorful display carton.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 85	12	5½	$1.00	$ .70	$8.00

BRASS KING GARDEN HOSE NOZZLE

Stamped brass throughout. Lighter than the Justrite Nozzle but a good big nozzle which operates smoothly and gives years of good service. Packed 1 dozen in a colorful display carton.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 4446	12	2½	$ .53	$ .39	$4.25

STAMPED BRASS HOSE MENDER

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 152 Wizard (Size 5/8")	12	1½	$ .10	$ .07	$.76

"MULTI-GRIP" HOSE MENDERS

One-piece body of heavy genuine stamped brass. Heavy finger members of special soft steel. Rust-proof (For 5/8" hose).

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
No. 250	24	2	$ .15	$ .12	$1.20

"MULTI-GRIP" COUPLINGS

Stamped brass body and coupling nut, heavy plated, soft steel fingers. Right angle finger ends with concave tips for deep bitting grip. (For 5/8" hose). (Complete couplings.)

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
251-C (Cut Thread)	12	2	$ .44	$ .32	$3.52
251-R (Rolled Thread)	12	1¾	.38	.28	3.00

GARDEN HOSE CLAMPS

Made of heavy wrought brass. Size 5/8".

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
3935	144	6½	$ .07	$ .05	$ .56

RUBBER GARDEN HOSE WASHERS ON WIRE CLIPS

One dozen washers to the clip. Three dozen clips to the box.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
5167	36	2	$ .05	$ .04	$ .40

GATES GARDEN HOSE

Six Kinds
One to fit every customer need.

GARDENETTE—Modern, "Life-time", light-weight, Neoprene covered, Butyl cored, with single braid of Nylon. Each length equipped with the new Triple Crimped Full Flow Couplings. Color, green. 5/8" I. D.

GREEN LAWN—Heavy Duty, "Life-time" Neoprene covered, Butyl cored, with 2-ply Rayon braid. Each length with Triple Crimp, Full Flow couplings. Color, green. 5/8" I. D.

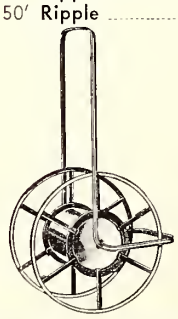
VULCO—Heavy Duty, Natural Rubber cover and core, with 2-ply Rayon braid. Each length with Triple Crimp, Full Flow couplings. Color, red. 5/8" I. D.

TRUCORD—Popular utility garden hose. Rubber cover, core and single Rayon braid vulcanized into one enduring piece. Each length with Triple Crimp, Full Flow couplings. Color, black. 5/8" I. D.

MODERNETTE—All Flextron Plastic. Long life, flexible, easy to coil, light in weight, easiest to handle. Each length with Triple Crimp, Full Flow couplings. Colors, red or green. 5/8" I. D.

RIPPLE—Single braid, seamless inside tube, layer of tough cords and ribbed cover. Withstands ordinary city water pressure with ease. Coupled with standard 5/8" couplings. Guaranteed against defective material and workmanship.

With Couplings	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Lot Each
25' Gardenette	5	25	$ 5.98	$ 4.42	$ 3.98
50' Gardenette	5	50	10.95	8.19	7.37
25' Green Lawn	5	35	7.35	5.42	4.88
50' Green Lawn	5	70	13.95	10.32	9.29
25' Vulco	5	40	5.59	4.12	3.71
50' Vulco	5	75	10.55	7.82	7.04
25' Truecord	5	30	3.75	2.78	2.50
50' Truecord	5	60	7.00	5.18	4.67
25' Modernette	5	20	6.10	4.52	4.07
50' Modernette	5	40	10.65	2.89	7.10
25' Ripple	5	21	3.45	2.50	2.30
50' Ripple	5	42	6.35	4.65	4.25



GARDEN HOSE REEL

This sturdy, all steel reel, holds 100 ft. of hose. Wheels clear the floor when reel is titled for reeling or unreeling the hose. Attractively finished in red baked on enamel. The strongest and best on the market.

	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Lot Each
585-1	2	36	$12.15	$8.20	$8.00

Garden Supplies

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 2% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

THE HANDY HOSE HANGER

Ideal inexpensive method for holding of Garden Hose. Hanger can be hung any convenient place. Lengthens the life of Garden Hose. Heavy steel construction 12" wide and 13" high. Painted grass green enamel finish. Comes knocked down with bolts for quick attachment.

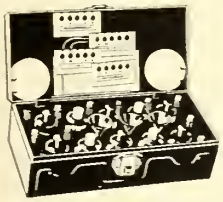
	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Handy Hose Hanger	12	25	$ .85	$ .60	$6.85

SUDBURY 2-MINUTE SOIL TEST KIT

No knowledge of chemistry needed. This $1.00 model tests for Acidity only—tells whether soil is Sweet or Acid in 2 minutes and to what degree. Complete with instructions and charts. Inexpensive refills available.

SUDBURY HOME GARDENER'S SOIL TEST KIT (MODEL D)

A 20-test kit—Tests for nitrogen, phosphorus, potash and acidity—giving all essential information to produce maximum crops with least expense for fertilizer. Complete with instructions and data on plant needs. Inexpensive refills available.



NEW CLUB MODEL (C)

JUNIOR PROFESSIONAL

Makes 50 individual tests for nitrogen, phosphorus, potash and acidity. Cased in handsome, sturdy, imitation leather. Complete instructions. Helpful chart shows need of lawn grasses, 74 flowers, 50 vegetables. Inexpensive refills makes kit a permanent investment.

SUDBURY HORTICULTURAL SOIL TEST KIT (MODEL B)

Contains 4 times more testing solution than Junior Professional.
For the farmer or grower whose requirements do not call for the larger professional equipment. Tests for same elements as other kits.

DE LUXE PROFESSIONAL MODEL (A)

Contains 3 times more testing solution than Horticultural Kit

The finest equipment — widely used by large growers, nurseries and Government Departments. Makes tests for nitrogen, phosphorus, potash and acidity. Cased in instrument type mahogany finished box. Complete instructions. Helpful chart shows needs of lawn grasses, flowers, shrubs, vegetables. Inexpensive refills available.

	To Case	Case Wt.	List Price Each	Wholesale Each
2-Minute Kit (Acidity)	1	1	$ 1.00	$ .70
Model D	1	1	2.50	1.75
Model C	1	2	4.75	3.30
Model B	1	9	12.50	9.00
Model A.	1	14	22.50	16.25
Refills (Specify kinds)				
½ Oz. Bottles	1	¼	.40	.27
2 Oz. Bottle	1	¼	1.00	.70
6 Oz. Bottle	1	½	2.00	1.35

FLORALIFE

A food for Cut Flowers, adds more life and beauty to cut flowers, retards wilting, prevents fading and maintains fragrance.
The 10c package makes 2 quarts of solution. The $1.00 package makes 30 quarts.

	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Lots Case
2 Qt. Packet	25	2	$ .10	$ .07	$1.25
30 Qt. Bulk	12	20	1.00	.65	7.20
250 Qt. Bulk	1	10		4.00	
500 Qt. Bulk	1	20		7.50	

WOOD WIRED LABELS AND POT LABELS

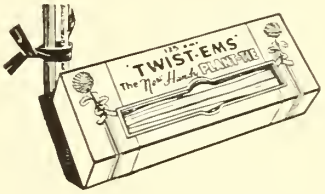
Of Northern white pine—plain (unpainted)—copper wired—size 5/8" by 3½" Pot labels, 5/8x6" and 5/8x10".

	To Case	Case Wt.	Wholesale Prices Per 100: 100	500	1000
2703 Wired Labels	1000	5	$ .60	$ .55	$ .45
2706 (6") Pot Labels	1000	5	.63	.58	.47
2710 (10") Pot Labels	1000	10	.95	.90	.85

PLANT PROPS

All-metal Plant Props; eliminates unkempt Rag and String Ties. Baked green enamel finish—Termite and rot proof—very durable.

Overall Length	Net Height	To Case	Case Wt.	List Price Ea.	List Price Doz.	Wholesale Doz.	Wholesale Gross
30"	24"	72	16	$ .13	$1.30	$ .93	$10.65
42"	36"	72	26	.17	1.58	1.15	13.10
66"	60"	24	28	.28	2.80	1.99	23.55
78"	72"	12	22	.38	4.05	2.95	35.00

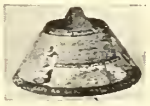


"TWIST-EMS"

"Twist-ems"—Strong dark-green "invisible" tapes with wire reinforcings—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Good for flower arrangements. 2 dozen boxes of 125—8-inch size packed in an attractive counter display box.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
Twist-Ems—					
4 in. (250 to pkg.)	24	6	$ .35	$ .25	$2.80
8 in. (125 to pkg.)	24		.35	.25	2.80
16 in. (125 to pkg.)	24		.65	.50	5.20

HOTKAPS



Steel Setter

Hotkaps stop weather and insect damage. These wax paper cones form minature hot houses over growth and bring crops to maturity 2 to 3 weeks earlier. Inexpensive, easy to set, one man can place 2000 or more per day.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
*Hotkaps (25 to pkg.)	12	15	$ .70	$ .50	$5.70
*Hotkaps (100 to pkg.)	1	5	2.75	2.05	
*Hotkaps (250 to pkg.)	1	10	4.65	3.80	
* Each package contains one fiberboard setter.					
			Per 1000	Per 1000	
Hotkaps (Lots of 1,000)	1	28	14.65	12.45	
Hotkaps (Lots of 10,000)			14.35		
Hotkaps (Lots of 25,000)			14.20		
			Ea.	Ea.	
Fiberboard Setter	24	10	.20	.17	1.68
Steel Setter	1	4	1.85	1.40	

CYCLONE SEED SOWER

For clovers, alfalfa, grasses, oats, wheat or any other seed that is sown broadcast. "The Cyclone" will sow many acres per hour. Any amount to the acre with a uniform flow of seeds; sows equal amounts to equal distances on each side of the operator. Directions and feed adjustment scale with each sower.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Cyclone Seeder	3	11	$3.80	$2.70	$31.20

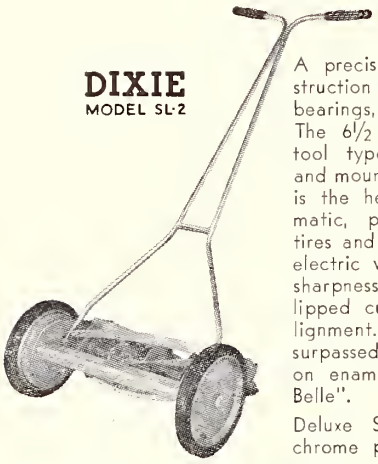
COMBINATION FERTILIZER AND SEED SOWER

This heavy duty machine was designed for broadcasting the Granular or Pellet type of commercial fertilizer. It is also highly satisfactory for sowing all kinds of seeds.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
Heavy Duty	2	9	$4.85	$3.35	$39.10

LAWN MOWERS

DIXIE SL2

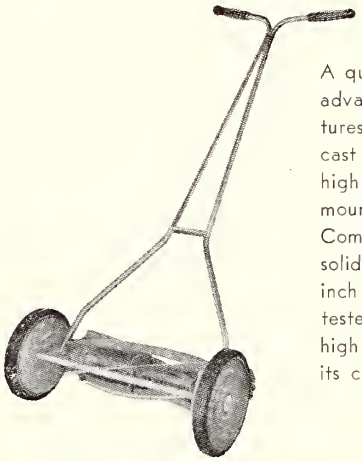


A precision built mower of all steel construction with fully enclosed gears and ball bearings, assuring silent, smooth action. The 6½ inch reel with five high carbon tool type cutting blades, hollow ground and mounted on four performed steel spiders is the heart of Dixie Mowers. Semi-pneumatic, puncture-proof high tread rubber tires and comfortable rubber hand grips on electric welded steel tubing handles. Keen sharpness is maintained on the hollow-ground lipped cutting edge by self-sharpening alignment. 16 inch cutting width. The unsurpassed performance, styling and baked-on enamel finish make this a true "Dixie Belle".

Deluxe SLA same precision mower with chrome plated tie bar and hub caps.

	Retail Ea.	Wholesale Ea.
Dixie SL2, Ship. Wt. 41 lbs.	$25.00	$17.60
DeLuxe, Ship. Wt. 41 lbs.	28.00	19.75

DIXIE SL3

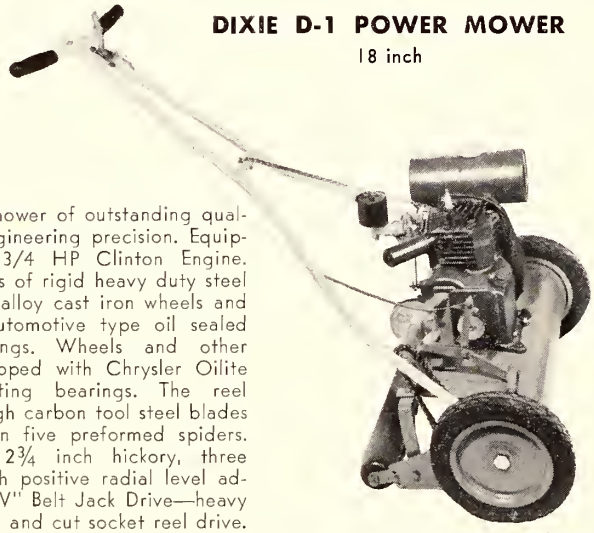


A quality hand lawn mower of the same advanced design and engineering features as the SL2 but made of steel and cast iron alloy. 5-3/4 inch reel with five high carbon tool type cutting blades mounted on three steel formed spiders. Comfortable rubber hand grips and solid, long wear tread rubber tires. 16 inch cutting width. Its popularity is attested by its record performance and high demand. A Leader—Head above its class.

	Retail Ea.	Wholesale Ea.
Dixie SL3, Ship. Wt. 42 lbs.	$20.00	$14.15

DIXIE D-1 POWER MOWER

18 inch



A power mower of outstanding quality and engineering precision. Equipped with 3/4 HP Clinton Engine. Side frames of rigid heavy duty steel plate with alloy cast iron wheels and pinions. Automotive type oil sealed reel bearings. Wheels and other parts equipped with Chrysler Oilite self-lubricating bearings. The reel has five high carbon tool steel blades mounted on five preformed spiders. Roller of 2¾ inch hickory, three section with positive radial level adjustment. "V" Belt Jack Drive—heavy roller chain and cut socket reel drive. Forward traction by cast iron pinion and internal wheel gear. Extra heavy semi-pneumatic rubber tires. Electric welded steel tubing handle with comfortable rubber grips. Positive action button clutch and finger tip control with governor set at 3000 RPM. 18 inch cutting width.

	Retail Ea.	Wholesale Ea.
D-1 Power Mower, Ship. Wt. 110 lbs.	$127.35	$89.70

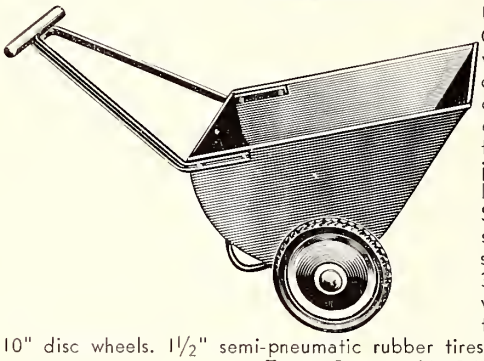
GRASS CATCHER

FORCO No. 1

Deep and wide—20½ inches—large enough for many small power lawn mowers. Olive drab or white canvass. Heavy No. 8 wire frame and handles. .032 gauge aluminum bottom, with off-set front. Attachment hooks. Precision built, durable.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
No. 1	12	38	$2.49	$1.79	$20.70

HANDI-CART



Use the new Handi Cart, successor to the wheelbarrow. Tip it down and rake in grass-cuttings, leaves etc., or tip it down for loading heavy objects. Reduces heavy lifting and stooping. Sturdily supported sheet metal body. Solid steel axle. Two sizes: 3 cu. feet with 10" wheels. 1" solid rubber tires. 3½ cu. ft. with 10" disc wheels. 1½" semi-pneumatic rubber tires.

Capacity	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Lots Doz.
3 Cu. ft.	3	73	$7.50	$4.95	$58.00
3½ Cu. ft.	3	90	9.75	6.55	77.00

LAWNETTE FERTILIZER SPREADERS

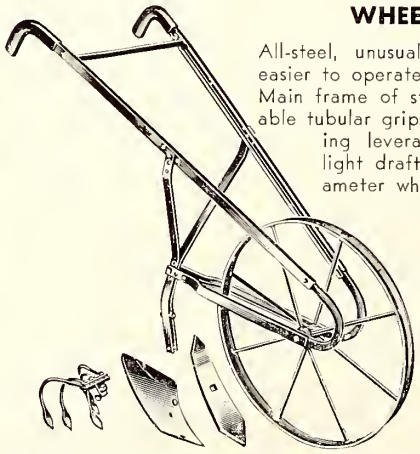
To distribute plant foods and lawn grass seed evenly. Has positive shut-off control on handle, non-clogging, force feed distribution, dial adjustment for various rates of application, uniform spreading, low-slung design prevents loss by wind.

A Size for Every Lawn

No. 15A—7" steel double disc wheels.
No. 115A—10" Neoprene Rubber Tired disc steel wheels.
No. 215—and No. 315—12" double disc wheels 2-5/8" wide.

	Spreading Width	Capacity	Coverage sq. ft.	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
15A	16"	20 lbs.	400	1	11	$ 6.25	$ 4.30
115A	16"	40 lbs.	800	1	21	10.75	7.45
215	24"	75 lbs.	1800	1	49	24.45	16.95
315	36"	115 lbs.	2700	1	65	31.50	21.80

WHEEL CULTIVATOR



All-steel, unusually light, rigid and strong—easier to operate, easier to assemble!
Main frame of sturdy steel channels, comfortable tubular grips. Overslung to increase working leverage on the tools and insure light draft and easy balance. Large diameter wheel with 1¼ inch tread. Slotted tool standard for quick adjustment of attachments. Only 6 bolts are used in assembling unit ready for tools. Unit includes three attachments, double pointed shovel, plow and five tooth cultivator.

	List	Wholesale Ea.
219A Wheel Cultivator, Ship. Wt. 17 lbs.	$7.45	$4.95

Acme Agricultural Insecticides

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 1% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

ACME ALL ROUND SPRAY

Acme All Round Spray, a wettable powder in one package which replaces Scientific Rose Spray and should prove even a better seller. The active elements of All Round Spray will include rotenone, sulphur, a special grade DDT and a dithiocarbomate fungicide, which supplement each other in doing a complete job, with one product, for roses, azaleas and most other flowers and plants. The material is not poisonous and will not carry a poison label.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
1 lb. Carton	24	31	$1.15	$ .80	$ 9.12
4 lb. Carton	12	55	3.75	2.55	30.00

ACME APHIS SPRAY

Combines a soft spray soap with Black Leaf 40. Recommended for aphis (plant lice), thrip, leaf hopper, and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes, and trees.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
3 Oz. Tubes	12	6	$ .40	$ .28	$3.20
12 Oz. Bottles	12	15	1.00	.70	8.00

ACME ARSENATE OF LEAD

Widest used arsenical insecticide. Safe on tender foliage for control of chewing insects. Controls grubs in lawns, and bag worms.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Under 240 lbs. Doz.	Over 240 lbs. Doz.
1 Lb. Cartons	24	31	$ .67	$ .51	$ 5.46	$ 5.58
1 Lb. Bags	24	27	.63	.46	5.22	5.10
4 Lb. Bags	12	52	1.70	1.33	15.36	14.88

ACME BORDEAUX MIXTURE

Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing harvest. Almost every kind of vegetable, fruit and shrub can be improved by Bordeaux spraying.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Under 240 lbs. Doz.	Over 240 lbs. Doz.
1 Lb. Cartons	24	34	$ .40	$ .33	$ 3.42	$ 3.30
4 Lb. Bags	12	52	.95	.73	8.16	7.68

ACME CALCIUM ARSENATE

Economical and efficient for certain chewing insects. The accepted dust for boll weevil poisoning on cotton. Also recommended on hardy foliage of potatoes and certain vegetables.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Under 240 lbs. Doz.	Over 240 lbs. Doz.
1 Lb. Cartons	24	31	$ .35	$ .25	$ 2.64	$ 2.52
4 Lb. Bags	12	53	.60	.50	5.52	5.04

ACME GARDEN DURADUST (With DDT)

Acme Garden DuraDust contains 5% DDT (commercial) and 9% copper (metallic), a ready-to-use combination insecticide and fungicide for control of certain garden insects and plant diseases. Very effective against such insects as Leafhopper, Corn Ear Worm and Rose Chafer.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Under 240 lbs. Doz.	Over 240 lbs. Doz.
1 Lb. Sifter Carton	24	32	$ .27	$ .20	$ 2.15	$
4 Lb. Bags	12	53	.73	.53	5.80	5.32

ACME EMO-NIK

Controls scale, red spider, mealy bug, white flies, rust mites, aphis, and many other common insects. Combines nicotine in its most active form with Emo, a high quality summer oil emulsion. Practically odorless when sprayed.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
4½ Oz.	24	18	$ .37	$ .27	$2.80
Pint Bottles	12	25	.75	.55	6.00
Quarts	12	39	1.15	.80	9.20
Gallons	4	45	3.25	2.15	

ACME ROTENONE GARDEN GUARD

Dust or spray. Killing ingredient is Rotenone—non-injurious to humans and warm blooded animals. Acts as a contact and stomach poison against a wide range of insects.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Doz.
1 Lb. Pump Gun	24	35	$ .65	$ .45	$ 5.10
1 Lb. Sifter Top Cartons	24	32	.50	.35	3.90
4 Lb. Bags	12	52	.95	.73	8.40
50 Lb. Bags	1	51	9.00	7.00	

ACME KOPPER KING

Perfect for control of tomato blight. Recommended wherever Bordeaux Mixture is used. Dust or spray. Kopper King is a tribasic copper sulphate.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Under 240 lbs. Doz	Wholesale Over 240 lbs. Doz.
1 Lb. Cartons	24	33	$ .50	$ .37	$ 4.08	$ 4.02
4 Lb. Bags	12	52	1.35	1.00	11.28	11.04

ACME KOPPER SHIELD

A pruning and tree wound paint. Prevents such diseases as European canker fungus, hard rot, and other fungi from penetrating wounds. Covers twice as much surface as ordinary bituminous compounds.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
Pint Jars	12	27	$ .65	$ .47	$5.16
Quart Jars	6	27	1.17	.79	9.24
Gallon Jugs	4	59	3.75	2.50	

ACME LIME SULPHUR

A standard 33° Baume lime and sulphur converted into a dry powder having all the effectiveness of a liquid product when dissolved in water. For dormant spraying against scale, peach blight, leaf curl, and twig borer. For summer spraying against scab, soot, blotch, red spider and mite.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Under 400 lbs. Doz.	Wholesale Over 400 lbs. Doz.
1 Lb. Jars	24	41	$ .45	$ .35	$ 3.72	$ 3.60
5 Lb. Jars	6	41	1.65	1.25	14.40	13.80
12½ Lb. Bag	8	112	1.85	1.60		
			Drum		Drum	
100 Lb. Drum		112	18.00		15.50	14.50
180 Lb. Drum		195	34.00		26.10	24.30

ACME RED RIVER POTATO MIX (Containing DDT)

DDT has been added to the Red River Potato Mix, (described above) increasing effectiveness against leafhopper and psyllid. Leafhopper control greatly increases marketable harvest. Dust or spray (9½% DDT).

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Under 240 lbs. Doz.	Wholesale Over 240 lbs. Doz.
1 Lb. Bags	24	29	$ .60	$ .45	$ 4.80	$ 4.68
4 Lb. Bags	12	53	1.90	1.40	16.32	15.84

ROTENONE GARDEN SPRAY (NNOR)

Kills most common garden bugs of both sucking and leaf eating types. You've got to wet them—to get them. NNOR penetrates covering and brings tremendous power of Rotenons into action.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
1 Oz.	24	5	$ .35	$ .25	$ 2.70
6 Oz.	12	10	1.00	.70	8.00
16 Oz.	12	23	2.15	1.55	18.00
Gallons	6	60	13.50	9.50	

Agricultural Insecticides

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS: NET CASH — PRICES F. O. B. DALLAS, TEXAS

ACME STOP

A sticky tree banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foilage. Simplifies the spraying problem later. A gummy, sticky oil mass retaining stickiness over a long period. Easily removed from hands and tools with kerosene cloth.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
6 Oz. Jars	24	23	$ .50	$ .37	$ 3.95
1 Lb. Jars	12	16	.87	.63	7.00
7½ Lb. Jars	4	41	5.00	3.40	40.00

ACME WETTABLE DUSTING SULPHUR

An improved dusting sulphur, also useable as a liquid spray. Controls red spiders. 98% passes through a 325 mesh screen.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
2 Lb. Cartons	12	31	$ .45	$ .35	$3.60

ACME TOMATO DUST

Especially prepared to control blight and worms preying on tomatoes. Equally effective in control of leaf chewing insects and blight on many other vegetables such as potatoes, cucumbers, beans and cabbage.

	To Case	Case Wt.	List Price Ea.	Less Case Ea.	Wholesale Under 240 lbs. Doz.	Over 240 lbs. Doz.
1 Lb. Sifter Can	24	32	$ .55	$ .43	$ 4.44	$
4 Lbs.	12	55	1.25	.95	10.80	10.32

SPRAZALL ROTENONE GARDEN SPRAY

A contact spray for control of aphis (plant lice), thrips, midge, leafhoppers, mealy bug, red spider, and other insects.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
1 Oz.	24	4½	$ .35	$ .25	$ 2.80
4 Oz.	24	12	1.00	.70	7.80
8 Oz.	24	23	1.75	1.20	14.04
1 Pt.	12	14	2.85	1.95	21.80
1 Qt.	12	30	5.00	3.35	39.96
1 Gal.	4	40	15.00	10.10	120.00

DEENATE 50W

A highly concentrated wettable powder containing 50% DDT. For spraying crops use 1 to 2 pounds to 100 gallons of water. For cattle spray or dip use 1 lb to 25 to 50 gallons of water.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
1 Lb.	24	31	$ .72	$ .55	$ 6.15
3 Lb.	12	40	1.30	.95	10.98
50 Lb.	1	57	19.10	13.75	

BOTANO DELUXE

A truly outstanding multi-purpose dust for most insect and plant diseases, containing Formate, Zerlate Dianisyl Trichloroethane, and the new chemical, tenichally pure Gamma Isomer of Benzene Hexachloride.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
8 Oz.	24	21	$ .79	$ .55	$ 6.32
2 Lb. Refill	12	26	1.75	1.22	14.00

BUG-GETA PELLETS

Metaldehyde-Arsenical Bait in compressed pellet form for use against Slugs, Snails, Cut-worms, Grasshoppers, Strawberry Root Weevil, Earwigs. PELLETS are more economical, longer lasting than older-type meal baits.

	To Case	Case Wt.	List price Ea.	Wholesale Ea.	Case Doz.
12 Oz.	24	22	$ .35	$ .28	$ 2.80
2 Lb.	12	29	.75	.55	6.00
5 Lb.	6	35	1.50	1.05	12.00
25 Lb.	1	26	6.25	4.17	

GAMTOX WETTABLE (Benzene Hexachloride)

Effective against Aphids, Curculio, Thrips, Grasshoppers. Compatible with Oil Emulsions, Wettable Sulphur, Copper, Bordeaux, Lead Arsenate, Nicotine, Pyrethrum, Rotenone or DDT.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case
5 Lb. Package	10	55	$3.10	$2.70	$26.75

ORTHO GARDEN SPRAY SETS

Contains 4-oz. bottles of "EXTRAX" "GREENOL" and "VOLCK" sufficient for 25 gallons of multi-purpose combination garden spray.

	To Case	Case Wt.	List price Ea.	Wholesale Ea.	Case Doz.
Sets	12	10	$1.85	$1.25	$14.80

GREENOL LIQUID FUNGICIDE

Used against certain Powdery Mildews on Beans, Cucumbers, Dahlias, Delphinium, Garden Peas, Roses, Sweet Peas. (Note: "GREENOL" may be included with "EXTRAX" to make a combination spray for use against Powdery Mildew and insects.)

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
1 Oz.	24	6	$ .35	$ .25	$2.80
4 Oz.	24	16	.60	.45	4.80
16 Oz.	12	25	1.50	1.05	12.00

PEST-B-GON DDT INSECT DUST

Contains 10% DDT. Kills Beetles, Worms, Thrips, Leafhoppers, Weevils, Mosquitoes, Fleas, Poultry Lice, Ants, Bed Bugs, Roaches, Silverfish and other insect pests.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
10 Oz. Duster	24	23	$ .69	$ .50	$5.52

PEST-B-GON DDT INSECT SPRAY

Contains 20% DDT. Kills Beetles, Worms, Thrips, Leafhoppers, Weevils, Mosquitoes, Fleas, Poultry Lice, Ants, Bed Bugs, Silverfish and other pests.

	To Case	Ship Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
4 Oz.	24	16	$ .65	$ .45	$ 5.20
Pints	12	24	2.00	1.40	16.00

ORTHO ROSE DUST

Ortho Rose Dust controls major rose and other flower garden pests. Contains Rotenone, Pyrethrum, DDT, Fermate and Sulfur.

	To Case	Case Wt.	List Price Each	Less Case Each	Wholesale Case Doz.
8 Oz. Duster	24	28	$1.00	$ .70	$8.00

ORTHO SOIL FUMIGANT

A dichlorethyl ether fumigant for use against Cabbage Maggot, Onion Maggot, Centepedes, Wireworms, Sod Webworms (lawn moths).

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
4 Oz.	24	17	$ .35	$ .25	$2.80

VAPOTONE-XX SPRAY

The new wonder insecticide for garden use. Kills Aphis, Red Spider Mites, Thrips, Caterpillars, Crawler Scale.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Doz.
4 Oz.	24	15	$ .85	$ .60	$ 6.80
16 Oz.	12	23	2.50	1.70	20.00

VOLCK OIL SPRAY

A summer oil spray and spray carrier for use against Mealybugs, Scale Insects, Red Spiders, and White Flies on plants.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
4 Oz.	24	15	$ .35	$ .27	$ 2.80
1 Pint	12	22	.70	.49	5.60
1 Gal.	4	34	2.85	1.95	22.80
**5 Gal.	1	43	9.95	6.96	
*28 Gal.	1	255	36.00	28.80	

*Factory Item—**Paste Emulsion

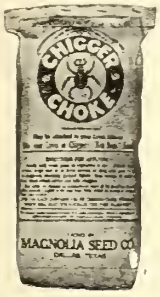
Agricultural Insecticides

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 1% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS

BLACK LEAF "40"

For the control of Aphis, Thrip, Leafhopper and many other insects. Black Leaf "40" kills by contact and by fumes; may be mixed with oil emulsions, arsenates, lime, sulphur, etc., to add "gassing effect to these sprays." The odor of Black Leaf "40" is not objectional yet repels dogs from shrubs and flowers.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
1 Oz.	24	5	$ .36	$ .25	$ 2.79
5 Oz.	12	9	1.05	.75	8.55
1 Lb.	12	25	2.42	1.75	20.70
2 Lbs.	12	42	4.15	3.10	36.85
					Ea.
5 Lbs.	6	36	7.90	6.50	6.50
10 Lbs.	6	70	13.75	11.80	11.80



CHIGGER CHOKE

Rids lawns of Chiggers (Red Bugs) with one seasonal application.

Bag contains 7 pounds of CHIGGER CHOKE which will dust the average city yard 50'x150'.

	To Case	Ship Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
7 Lb. Bag	12	88	$1.10	$ .75	$8.80

D-D SOIL FUMIGANT

Soil fumigation is an effective defense against crop damage by nematodes, wireworms and other soil-borne pests. It is easy to apply and economical. D-D disperses through the soil as a gas which is lethal to nematodes, wireworms, mole crickets, ants, cut worms and many other similar pests.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case
Pint Bottle	12	23	$ 1.00	$ .65	$ 7.20
Quart Bottle	12	46	1.75	1.15	12.60
1 Gallon Can	1	12	5.85	3.60	42.12
5 Gallon Can	1	48	21.60	14.40	

Fnumi-Gat Jr., D-D Applicator, has 1 pint container and injects 2-8/10 cc's per stroke. Made especially for use with D-D.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case
Fumigat	12	19	$2.90	$2.25	

ENDOPEST

Swift's new three way control. EndoPest is effective against sucking and chewing insects as well as many fungus diseases. Because it is so complete, diagnosis is seldom necessary. A good all around insecticide. Easy to use dust gun package for which you can buy refills. Contains Rotenone, Phenothiazine, Zinc Dimethlydithicorbamate and Sulphur.

Size	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Wholesale Case Doz.
4 Oz.	24	9	$ .35	$ .26	$ 2.73
10 Oz. Guns	24	29	.98	.68	7.65
10 Oz. Refills	24	20	.75	.53	5.85
2 Lb.	12	29	1.98	1.35	15.45

HYDRATED LIME

Used with Arsenate of Lead in spraying peach trees to prevent grubby fruit (Curculio). The same spray is used against tent caterpillars and web-worms on trees. As a soil conditioner, Hydrated Lime makes the soil alkaline.

	List Price Ea.	Wholesale Ea.
10 Lb. Bag	.37	.25
50 Lb. Bag	1.00	.75

NICO-FUME GREENHOUSE FUMIGATOR

Nico-Fume powder in the pressure-fumigator is guaranteed to contain not less than 14% nicotine. It is burned under pressure in the can in which it is packed. A one pound can will fumigate about 25,000 cu. ft. For the control of thrips, midge, etc.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
½ Lb.	12	9	$ .50	$ .45	$4.80
1 Lb.	12	17	.85	.73	8.35

NICO-FUME HOLDER

The Holder, for use with ½ pound or one pound Nico-Fume pressure fumigators applys the concentrated fumes directly upon the plants as in spraying.

	To Case	Ship Wt.	List Price Each	Wholesale Each
Holder	12	22	$ .85	$ .85

PARADICHLOROBENZINE

Clean gum away from tree trunk and clean ground around base of tree. Encircle the tree two inches away from the trunk with 1 ounce of Paradichlorobenzene and cover with fine earth. Pack down firmly. Application should be made in warm, dry soil in the late fall.

Bulk Only	Ship Wt.	List Price Ea.	Wholesale Ea.
1 Lb.	2	$ .50	$ .30
5 Lbs.	6	2.15	1.35
10 Lbs.	11	3.75	2.50
100 Lbs.	112		20.80

PARA-SCALECIDE

Para-Scalecide, Scalecide (an oil treatment non-injurious to tree roots) plus paridichlorobenzine, for use on both young and old peach trees for peach borers. Can also be used on other trees for borers.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case
Quarts	12	30	$ 1.33	$ .92	$10.25
Gallons	6	56	3.15	2.15	25.25
5 Gallons	1	45	10.00	7.75	

SABADILLO DUST

(Red Devil Brand)

Very effective in the control of the squash and harlequin bugs on melons, cucumbers and squash. 20% as recommended by entomologists.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
1 Lb.	24	28	$ .50	$ .36	$ 3.93
5 Lb.	12	62	2.25	1.50	17.40
50 Lb.	1	52	17.50	13.00	

SNAROL

An arsenical bait with methaldehyde as an attractant, kills Snails, Slugs, Cut-worms, Sowbugs, Grasshoppers. A ready-prepared bait meal that is not injurious to vegetation. Use 1 pound to 200 sq. ft. of area.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
1 Lb. Packages	12	15	$ .35	$ .25	$ 2.80
2½ Lb. Packages	12	36	.75	.55	6.00
6 Lb. Packages	6	39	1.50	1.05	12.00
10 Lb. Packages	6	63	2.25	1.60	18.00
50 Lb. Bags	1	52	8.50	6.37	

ANTROL SOWBUG CONTROL

This prepared meal kills Sowbugs, Cut-worms and Pillbugs.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
8 Oz.	12	7¼	$ .35	$ .26	$2.80

SULPHUR

Sulphur used as a dust or as a liquid spray is recommended to control mildew, leaf spot black spot and rust on rose bushes, crysanthemums, snapdragons; also redspider on evergreens.

Dusting Sulphur, 325 mesh—used only as a dust.

Wettable Sulphur, 325 mesh—used either as a dust or a liquid spray.

	Less Bag	Wholesale 1-3 Bags	4-39 Bags	40-139 Bags
*Dusting Sulphur	.04 lb.	$3.50 cwt.	$3.45 cwt.	$3.35 cwt.
*Wettable Sulphur	.06½ lb	5.50 cwt.	5.35 cwt.	

*Packed in 50 lb. Bags

SUNOCO SPRAY

A self emulsifying spray for the control of scale insects, aphids, red mites, redspider, mealy bugs and other pests, in dormant season, and in summer on evergreens, euonymous, privet, roses, shrubs, deciduous fruit and shade trees. Average mix: 1 gallon to 25 gallons of water.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
Gallons	6	66	$ 1.65	$ 1.15	$13.35
5 Gallons	1	70	7.65	5.10	
55 Gallons	1	408	44.20	33.15	

TOBACCO STEMS

Used in the garden and flower beds to repel pillbugs, snails, and certain worms. Tobacco Stems also used as a soil conditioner.

	List Price Lb.	List Price Cwt.	Wholesale 1-25 Lb.	Wholesale 26-99 Lb.	Wholesale 100 Lb. Cwt.
Tobacco Stems	.25	$15.00	.15	.10	$9.00

ZINC SULPHATE

Used with Arsenate of Lead and Sulphur for spraying pear and peach trees, to control certain fungus diseases.

	Wholesale 1-24 Lb.	Wholesale 25-99 Lb.	100 Lb. Bag
Zinc Sulphate	.13 lb.	.12 lb.	$11.00

GRAFTEX

A Scientific Grafting Compound and Wound Dressing

Impervious to weather and temperature; it conforms to the stretching and bending of plant growth.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
½ Lb. Cans	12	9	$ .75	$ .55	$6.25
5 Lb. Cans	6	35	4.60	3.15	

GUIDE FOR CONTROLLING COTTON INSECTS IN TEXAS 1949

The recommendations in this chart are based upon results of experiments conducted by the Texas Agricultural Experiment Station, Agricultural and Mechanical College of Texas and Bureau of Entomology and Plant Quarantine, United States Department of Agriculture.

INSECTS	BEGIN DUSTING	INSECTICIDE	RATE OF APPLICATION EARLY SEASON	RATE OF APPLICATION LATE SEASON
Bollweevil, Thrips, Aphid, Fleahopper	Immediately after chopping	20% Chlorinated Camphene 40% Sulphur 3-5-40 Mixture*	7-10 lb. per acre at 7 day intervals	
Bollweevil	25% to 35% infestation	Calcium Arsenate 20% Chlorinated Camphene 40% Sulphur 3-5-40 Mixture*		7-10 lb. p/acre 10-15 lb. p/acre at 5 day intervals
Fleahopper	25 to 35 per 100 Terminals	5% DDT—75% Sulphur 10% Chlorinated Camphene—40% Sulphur		10-lb. p/acre 7-10 days
Bollworm	When eggs and 4 or 5 worms are found per 100 terminals	20% Chlorinated Camphene—40% Sulphur 3-5-40 Mixture* 10% DDT—40% Sulphur Calcium Arsenate		10-15 lb. p/acre 5 day intervals as needed
Leafworm	When first worms appear	Calcium Arsenate—20% Chlorinated Camphene—40% Sulphur 3-5-40 Mixture*		7-10 lb. p/acre 10 lb. p/acre as needed
Ahpid	When "honeydew" first appears	3-5-40 Mixture*		10-15 lb. p/acre as needed
Red Spider	When leaves begin to turn yellow or brown	Sulphur		20-25 lb. p/acre as needed
Lygus Bug # Rapid Plant Bug	When damaging infestations appear	5% DDT—75% Sulphur 3-5-40 Mixture* 20% Chlorinated Camphene—40% Sulphur		10-15 lb. p/acre 7 day intervals
Stink Bug	When damaging infestations appear	10% DDT—40% Sulphur 3-5-40 Mixture* 20% Chlorinated Camphene		10-15 lb. p/acre 7 day intervals
Grasshopper	On breeding areas when hatching is complete	10% Chlorinated Camphene—40% Sulphur 10% Chlordane—40% Sulphur 3% Gamma BHC or 3-5-40 Mixture* Poison Bran Bait	10-12 lb. per acre	20-25 lb. p/acre as needed

*3% Gamma Benzene Hexachloride—5% DDT—40% Sulphur

Occurs primarily in High Plains, Pecos and El Paso Valley

Price List will be issued later—write for it if needed before you receive your copy

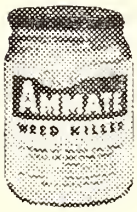
ACME WEED KILLER

Destroys weeds and all vegetation. Use on driveways, clay courts, paths, etc., also in spotting out dandelions, and other noxious lawn weeds. Apply undiluted, using weed cane or squirt-bottom oil can.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
Pint Cans	12	24	$ .50	$ .35	$ 3.96
Quart Cans	12	46	.80	.58	6.36
Gallon Cans	4	58	2.10	1.45	16.00
5 Gallons	1	73	8.30	6.25	

AMMATE WEED KILLER

(Ammonium Sulfamate)



Ammate generally effects a permanent kill of many noxious weeds also woody, perennial vines or shrubs. Effective for spot treatment of crab grass, dandelions, etc. in lawns. One pound makes one gallon of solution.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
2 Lb. Bottles	12	46	$ .85	$ .59	$ 6.80
6 Lb. Bottles	4	46	2.25	1.54	18.00
50 Lb. Drums	1	55	13.00	8.75	
350 Lb. Drums	1	360	70.00	52.50	

ENDOWEED

Swift's new weed killer available in both powder and liquid form. Sprays weeds right out of your grass. Kills dandelions, chickenweed, poison ivy, poison oak, wild onion, ragweed, plantain, thistles, docks, wild morning glory, shepherds purse, wild carrot, mallow and many other broad-leaved weeds. Contains Dichlorophenoxyacetic Acid and Alkanolamine (2.4D).

	To Case	Case Wt.	List Price Each	Wholesale Less Case Each	Case Doz.
Liquid					
Half Pint	24	17	$1.00	$ .65	$ 7.20
Quarts	12	35	2.75	1.70	19.80
Gallons	4	41	7.50	5.00	58.20
Powder	72	3	.25	.20	1.80

WEEDONE

A new internal 2-4-D weed killer. Kills poison ivy, poison oak, bind weed, honeysuckle, dandelion, and other noxious weeds. Sprayed on lawns, it kills dandelions and other weeds without hurting the grass. Non-corrosive, safe for humans and animals.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
6 Oz.	36	22	$ .75	$5.50	$ 5.40
1 Qt.	12	31	2.50	1.60	18.00
1 Gal.	6	56	6.50	4.65	Ea. 4.55

ARASAN

A superior new seed disinfectant highly recommended for corn by Agricultural Experiment Stations. It is equally effective in protecting seed and increasing stands and yields of peanuts and vegetables.
Protects seeds against rot and enables them to germinate normally and produce vigorous sprouts and plants and reduces losses from damping off. For corn, use 3/4 oz. to a bushel of seed. Use 2 oz. to 100 lbs of shelled, or 3 oz. to 100 lbs of unshelled peanut seed. Use 1/3 to 2/3 level teaspoonful to 1 lb. of vegetable seed (depending on variety.)

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.	Wholesale Case
1 oz.	144	15	$ .16	$ .10	$1.15	$13.80
8 Oz.	24	20	.80	.55	6.25	12.50
4 Lb.	6		5.16	4.00		23.52
25 Lb.	1	30	30.00			24.00
100 Lb.	1	111	115.00			93.00

ARASAN SF

For CORN, field and sweet. Reduces seed decay, root-rot. For use in Slurry treaters only. 100 pounds treats 3200 bu. of corn.

	To Case	Case Wt.	List-Price Ea.	Wholesale Case Lots Ea.
25 lb. Drum	1	30	$ 45.00	$ 36.00
100 lb. Drum	1	105	172.50	139.50

NEW IMPROVED CERESAN

Ceresan (5%) generally controls seed borne diseases, smut, and reduces root rots and seedling blights.

Use 1 pound to 32 bushels of oats, barley, wheat, sorghums and flax. 1 pound to 16 bushels of peas; 1 pound to 12 bushels of cotton.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Less Case Doz.	Wholesale Case Lots Case
4 Oz.	36	18	$ .35	$ .25	$2.60	$ 7.65
1 Lb.	12	20	.90	.65		7.21
4 Lb.	6	29	3.00	2.27		13.49
40 Lb.	1	42	26.40			21.12
100 Lb.	1	111	61.05			50.50

2% CERESAN

2% Ceresan for cotton reduces seed rotting and damping off and gives more uniform stand with less seed. In forty tests 2% Ceresan increased the average stand 30.8% after chopping and increased the average yield 16.4%.
1 pound treats 5 to 8 bushels.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Less Case Doz.	Wholesale Case Lots Case
1 1/2 Lb.	12	30	$ 1.25	$ .90		$10.58
25 Lb.	1	30	16.09			12.76
100 Lb.	1	111	57.75			47.17

CERESAN M

Ceresan M is recommended for the control of the same diseases and at the same rate of application as New Improved Ceresan. Ceresan M is practically odorless, unless large amounts of dust are inhaled. Therefore it is agreeable to work with. Ceresan M is much less likely, than New Improved Ceresan, to cause irritation of the skin, but precautions on the label for handling the product should be observed.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Case Lots Doz.
14 Oz.	12		$ .90	$ .65	$ 7.20
3 lb.	6	20	2.65	2.03	11.85
40 lb. Pail	1	42	28.75		23.00
100 lb. Drum	1	112	69.00		55.00

SEMESAN

Semesan for vegetable and flower seeds and bulbs. Dust it on seeds and bulbs or use in solution in water, as a dip. Semesan reduces seed decay and seedling blight. Generally increases germination, plant vigor and productiveness. 1/3 ounce treats 5 to 10 pounds of seeds.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Less Case Doz.	Wholesale Case Lots Case
1/3 Oz.	144	3	$ .20	$ .15	$ 1.48	$17.40
2 Oz.	36	5	.45	.32	3.40	10.05
12 Oz.	12	12	2.10	1.47		17.27
4 Lb.	6	29	10.10	7.65		45.29

SEMESAN JR.

Semesan Jr. for seed corn, both field and sweet, reduces seed rotting, checks seedling blight, and certain seed borne rots of root and stalks. 1 1/2 oz. treats 1 bu.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Less Case Doz.	Wholesale Case Lots Case
1 1/2 Oz.	144	23	$ .17	$ .12	$1.10	$12.00
12 Oz.	12	12	.62	.47		5.20
6 1/4 Lb.	6	38	4.16	3.18		18.75
25 Lb.	1	30	13.85			11.65
100 Lb.	1	111	49.95			41.07

SEMESAN BEL

Semesan Bel, a dip disinfectant for potatoes. In tests, at an average cost of 21c per acre, Semesan Bel by reducing seed piece decay, seed borne scab and Rhizoctonia and bacterial ring rot or wilt, increased the average yield 13.6%. 1 Lb. treats 60 to 80 bu.

	To Case	Case Wt.	List Price Ea.	Wholesale Less Case Ea.	Wholesale Less Case Doz.	Wholesale Case Lots Case
2 Oz.	144	39	$ .35	$ .24	$2.30	$27.20
1 Lb.	12	20	1.83	1.27		14.65
4 Lb.	6	29	6.33	4.80		28.50

ROOTONE

Rootone, a plant hormone powder for cuttings, seeds, tubers and bulbs. Dip cuttings and slips, set in sand for big, fast-growing roots. Rootone dusted seed produces fast-growing, strong plants and better crops. Helps produce drought-resistant growth first season.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
1/4 Oz.	72	5	$ .25	$ .20	$2.00
2 Oz. Jars	36	17	1.00	.70	8.00
1 Lb. Tins	12	15	5.00	3.50	
1 Lb. Tins No. 10	1	1	10.00	7.50	

TRANSPLANTONE

Transplantone, the hormone-Vitamin powder for stimulating roots in transplanting. Makes shrubs, plants in general take root faster. Produce earlier maturity and larger crops when used on tomato, cabbage, celery, lettuce, tobacco and sweet potato plants.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
1/2 Oz.	72	5	$ .25	$ .20	$ 2.00
3 Oz.	36	10	1.00	.70	8.00
1 Lb.	12	15	4.00	2.75	32.00

FRUITONE

This plant hormone spray helps develop a better set and a bigger crop of tomatoes. Used on blossoms after blooming and before pollination the tomatoes will be seedless. Fruitone also helps grow big berries on berry-bearing shrubs and stops pre-harvest drop on fruit trees.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case Doz.
2/5 Oz.	72	5	$ .25	$ .20	$2.00
2 Oz.	12	3	1.00	.70	8.00

FIX

For More Tomatoes

A hormone bloom-set for any variety of tomatoes. Spray on the first tomato blossoms to appear and before insect pollenation takes place for seedless tomatoes. May also be used for seedless cucumbers, melons, and squash.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
20 Tablet	24	3	$ .25	$ .18	$ 1.80
100 Tablet	12	4	1.00	.65	7.20
500 Tablet	12	15	4.00	2.45	28.80

VITAMIN B_1 PLUS PELLETS

Contains All Five Vitamins

Use Thompson's B_1 Pellets. A 1. mg. Pellet makes 20 gal. solution for your garden.

B_1 Vitamizer fits any standard garden hose and nozzle. Insert from 1 to 6 pellets. Sprays correct solution.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
20—1. mg. Pellets	24		$ .25	$ .18	$1.80
200—1. m. pellets	12		1.00	.65	7.20
B_1 Vitamizers	12	1	1.00	.65	7.20

STANLEY'S CROW REPELLENT

Stanley's Crow Repellent (non-poisonous) keeps crows and other birds, insects and rodents away from seeds and protects seeds from rotting in the ground.

You may treat with Semesan in advance then apply Stanley's Crow Repellent just before planting.

½ pint protects 1 bushel of seed corn. For vegetable seeds use 1 teaspoonful to 1 pound seed.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
½ Pt.	12	11	$ .60	$ .45	$ 4.89
1 Pt.	12	20	1.00	.73	8.25
1 Qt.	6	18	1.75	1.25	14.45

NITRAGIN

Inoculate all legume seeds with Nitragin. When ordering always state name of seed, on which Nitragin is to be used or give letter.

Can Size	Innoculates Up to	To Case	Case Wt.	List Price Ea.	Wholesale Ea.
Nitragin A; Alfalfa, Sweet Clover, Bur Clover, Hubam Clover.					
1 bu.	60 lb.	12	6	.50	.32
2½ bu.	150 lb.	6	6	1.00	.65
Nitragin B; Clovers, Medium and Mammoth Red, Alsike, Crimson, White Clovers and Ladino.					
1 bu.	60 lb.	12	6	.50	.32
2½ bu	150 lb.	6	6	1.00	.65
Nitragin C; All Vetches; Hairy, Spring, Wild, Hungarian, Common. Peas; Winter, Canadian; Garden and Sweet.					
100 lb.	100 lb.	1	¾	.50	.32
Nitragin D; Beans; String, Snap, Wax, Navy, Kidney, Pinto and Great Northern.					
1 bu.	60 lb.	12	6	.35	.23
Nitragin E; Peanuts and Cowpeas; Lima, Velvet and Mung Beans. Kudzu, Crotalaria, Beggar Weed and Alyce Clover.					
Small	120 lb.	12	6	.30	.20
5 bu.	300 lb.	1	1	.55	.37
30 bu.	1800 lb.	1 (6-5's)	6	3.25	2.17
Nitragin L; Lespedeza; All Varieties, Unhulled or Hulled.					
100 lb.	100 lb.	12	8	.50	.32
Lupines, All Varieties:					
	100 lb.	12	8	.50	.32
Nitragin S; Soybeans; All Varieties.					
Small	120 lb.	12	6	.30	.20
5 bu.	300 lb.	1	1	.55	.37
25 bu.	1500 lb.	6	30	2.50	1.67
30 bu.	1800 lb.	1 (6-5's)	6	3.25	2.17
Garden Nitragin; Peas, Sweet Peas, Beans, Lima Beans, Lupines and Edible Soybeans					Per Carton
	8 lb.	12	1	.15	1.20

PLANTABBS

Double duty plant food in tablet form for house plants and garden folwers. Pre-war formula, 11% Nitrogen, 15% Phosphoric Acid, 20% Potash grows gorgeous foliage on house plants, quantities of blooms in the garden and finer vegetables. Each tablet contains Vitamin B1.

	To Case	Case Wt.	List Price Ea.	Ea.	Wholesale Case Doz.
10 Tablets	36	2	$ .10	$ .08	$ .72
30 Tablets	12	2	$ .25	$ .20	$2.00
75 Tablets	12	4	.50	.35	4.00
200 Tablets	12	10	1.00	.70	8.00
1000 Tablets	1	3	3.50	2.75	

TERMS NET CASH

BLACK MAGIC IMPROVED PEAT MOSS

Improved Black Magic Peat Moss contains valuable elements: Nitrogen, Phosphorus and Potash—also valuable minerals: Carbon, Oxygen, Hydrogen, Sulphur, Iron, and Magnesium. It's acid elements counteract alkalinity.

Black Magic mixed into the soil around plants preserves moisture in the soil and holds many times its weight in moisture so that hungry roots can "drink" the food they need. It also serves as a protective mulch from summer heat or winter cold.

	Approx. Wt.	List Price Bag	Wholesale 1-24 Bag	25-49 Bag	50 up Bag
3 Bu. Bag	150	$3.20	$2.15	$2.05	$1.95
1 Bu. Bag	50	1.30	.95	.90	.85

F.O.B. Bog Prices (Lexington, Texas)

Be sure to specify when shipment is wanted from bog.

3 Bu. Bags	1.35	1.25	1.15

(Minimum Truck, 125 Bags) (Minimum Car, 250 Bags)

Bulk Truck load, 15 cu. yds., per cu. yd. $5.50
Carload, Approx. 60 cu. yds., per cu. yd. 5.00
Truck Load Rates: For first 150 miles ..... 30c per mile
Above that ..... 25c per mile

ARCTIC PEAT MOSS

Arctic Peat Moss-soil conditioner, mulching material and rooting medium. It absorbs from 12 to 15 times its own dry weight in water. Arctic Peat is Canadian Peat, carefully mined, screened and graded.

Arctic Peat Moss on the lawn, in the garden, in the flower bed or around the shrubs holds the moisture supply in the soil. Mulching with Arctic Peat Moss provents roots from drying out in the summer and in the winter, roots are protected from alternate thaws and freezes. One bale covers approximately 300 sq. ft. 1 inch deep. Moisture content varies so shipping weights are approximate.

	Approx. Wt.	List Price Bale	Wholesale 1-9 Bale	10-49 Bale	50 up Bale
Bale	100	$4.95	$3.95	$3.90	$3.85
½ Bale	50	2.90	2.40	2.35	2.30
		Ea.	Ea.	Doz.	
1 Bu. Bag	7	.75	.55	6.00	
2½ Pk. Bag	4	.55	.40	4.40	

SPHAGNUM MOSS

Sphagnum Moss has a high absorbent and water-holding capacity. Use for making composts for growing water loving plants, for propagating certain greenhouse plants and as a wrapping or packing material for the roots of plants such as roses and perennials.

	Approx. Wt.	Lb.	List Price Bale	Wholesale 1-9 Bale	10-49 Bale	50 up Bale
Bale	20	$ .40	$5.75	$3.60	$3.55	$3.50

Fertilizers – Soil Conditioners – Plant Bands

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — PRICES F.O.B. DALLAS, TEXAS

TERMS 2% 10 DAYS, NET 30 DAYS

G & O SPECIALTY PLANT FOODS

G & O ROSE FOOD—Roses Cry For It

Completely balanced special organic rose food for use on all types of roses. G & O Rose Food is the result of four years greenhouse and field trials on roses. Contains 7% Nitrogen for growth; 8% Available Phosphoric Acid for color; 5% Potash for vitamized health. Contains no filler, all organic. (Dried Blood, Fish Scrap, Bone Meal, Guano, Potash, Cottonseed Meal, Nitrate of Soda, Superphosphate and Powdered Poultry Manure.)

G & O RHODO-AZALEA-CAMELIA FOOD

Acidity Food for Azaleas and Camelias

For highly acid loving plants. G & O meets the demand for a balanced ration of 3% nitrogen, 20% acid phosphate and 3% potash. Contains no filler, all organic matter.

G & O DAHLIA, GLADIOLA, BULB AND LILY FOOD

Potash Food for Dahlias and Tubers

Especially prepared for plants that need an abundance of potash. 5% nitrogen, 6% phosphoric acid, 15% potash. Contains no filler. All organic matter.

All priced as follows:	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
5 Lb.	12	64	$ .85	$ .60	$ 6.80
10 Lb.	6	63	1.40	.98	11.20
25 Lb.	2	53	3.10	2.13	ea. 2.10

VIGORO

Vigoro the complete plant food, contains Calcium, Magnesium, Manganese, Iron, Sulphur, Chlorine, Sodium and Boron, in addition to Nitrogen, Phosphorus and Potash. Use for feeding vegetables, flowers, trees, shrubs and lawns. For house plants, try the convenient Vigoro tablets. It contains no bacteria to encourage flies, grubs or worms.

	To Case	Wt.	*W. 100th Meridian List Price Ea.	*W. 100th Meridian Dealer Ea.	*E. 100th Meridian List Price Ea.	*E. 100th Meridian Dealer Ea.
1 Lb.	32	35	$ .15	$ .09	$ .15	$ .09
5 Lbs.	12	73	.50	.32	.50	.32
10 Lbs.	6	63	.90	.59	.90	.59
25 Lbs.	1	26	1.75	1.20	1.60	1.05
100 Lbs.	1	101	5.00	3.50	4.25	2.90
				Case		Case
Tablets (24)	48	19	.10	2.64	.10	2.64

Freight allowed on shipments of 500 pounds or more of any type Vigoro.
*The 100th Meridian is approximately on a North-South line from Wellington to Eagle Pass, Texas.

HYPONEX PLANT FOOD

A complete, balanced plant food powder—Nitrogen 7%, Phosphoric Acid 6%, Potash 19%. For house plants and all kinds of garden plants, reduces shock of transplanting. 1 teaspoonful of Hyponex Plant Food makes 1 gallon of solution.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Case Doz.
1 Oz.	72	7	$ .10	$ .07	$ .80
3 Oz.	36	13	.25	.20	2.00
7 Oz.	24	14	.50	.35	4.00
1 Lb.	12	16	1.00	.70	8.00
10 Lb.	1	12	8.00	5.33	

COLLOIDAL PHOSPHATE

From 20% to 22% Phosphorus. Highly recommended for farm and truck gardener use. When used at time of planting, stimulates plant growth. Plants will get a good start when roots are dipped in Colloidal Phosphate and then planted. Average use about 400 lbs. per acre.

List Prices 1 lb.	50 lbs.	100 lbs.	Wholesale 100 lbs.	Wholesale Ton Lots	Cash Ton Lots	30 Tons
.05	.03½	2.85	1.90	35.35	31.85	30.00 ton

TERRA-LITE (VERMICULITE)

Terra-Lite Plant Aid is a specially graded vermiculite designed for horticultural use. It is not a fertilizer. Lightweight, inert, granular with the unusual properties of holding both free air and water. Ideal for potting plants, for rooting cuttings, plant propagation, seed germination and storing bulbs. Weed Free.

	To Case	Ship Wt.	List Price Each	Wholesale Each
2 Cu. Ft. Bag	1	18	$2.65	$1.75

TERMS NET CASH

FERTILIZERS AND SOIL CONDITIONERS

BONE MEAL	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Doz.
5 Lb.	12	64	$ .75	$ .55	$ 6.00
10 Lb.	6	63	1.25	.88	10.00
100 Lb.	1	103	5.25	4.50	

	1-25 Lb.	26-99 Lb.	100 Lb. Bags Cwt.	20 Bags Ton	Cash Ton Lots
Muriate of Potash (For soils lacking potash)	$ .06	$ .05½	$4.80	$	$
Nitrate of Soda			3.85	72.18	
Red Steer, 4-12-4 (Paper Bags)			2.40	47.30	42.30
Super Phosphate (Paper Bags) (20% Phosphoric Acid)			1.90	35.35	31.85
Aluminum Sulphate (To acidify the soil)	.05½	.04½	3.75		
Copper Sulphate (Blue Stone) (To acidify the soil, also controls certain root rots)	.16	.15	14.14		
Sulphate of Iron (Copperas) (To acidify the soil)	.06	.05	3.75		
Sulphur, Soil Conditioning 50 lbs. (To acidify the soil)	.04¼	.03¾	3.10	60.00	
Sheep Fertilizer 50 lb. Bags	.03½	.03	2.45		

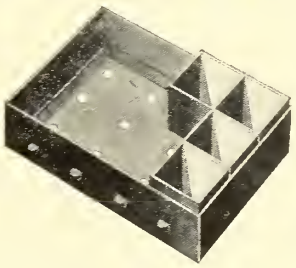
ActivO

Bacterial discovery for activating soils for making rich organic fertilizer from waste. Converts garbage into humus without odor in as little time as three weeks. Activates soils, stretches and improves chemical fertilizers, aids hot beds, reduces odor in outdoor toilets, converts waste into an ordorless, ash-like plant food. Works even on soot, sawdust and coal dust.

	To Case	Case Wt.	List Price Ea.	Wholesale Ea.	Wholesale Case
No. 2, Treats up to 450 lbs. compost	12	36	$1.00	$ .65	$7.20
No. 7, Treats up to 1700 lbs. compost	6	45	2.00	1.35	7.80

TERMS, NET 30 DAYS

TOM THUMB FLATS WITH VITA-BANDS



Potted annuals command premium prices. Vita-Bands provide an easy economical method of growing potted annuals. Plants may be started in Vita-Band on benches and transferred to Tom Thumb Flats just before selling. Vita-Bands assure vigorous well balanced growth and early maturity because they prevent nutrient deficiency, retain moisture (watering is reduced 50%), eliminate dangerous drying out and prevent root shock.

Size No. 1 holds 12, 1¾ inch bands. Size No. 2 holds 12, 2 inch bands.

COMBINATION TOM THUMB FLATS AND VITA-BAND 40

	To Case	Case Wt.	List Set	Wholesale Sets Doz.	100	1000	**F.O.B. Factory 1000
No. 1—1¾x2½	500	292	$ .30	$1.75	$10.50	$102.85	$88.15
No. 2—2x2½	500	326	.35	2.00	12.00	114.20	97.70

*Bring customers back to you for repeat business by using Tom Thumb Flats imprinted with your name. Printed on 4 sides, in either orange, yellow or light green ink, for only $3.00 per M additional charge. Plates cost $30.00 to $50.00, depending on design, remain customers property for continued use.

COMBINATION TOM THUMB FLATS AND VITA-BAND 10

	To Case	Case Wt.	List Set	Wholesale Sets Doz.	100	1000	**F.O.B. Factory 1000
No. 1—1¾x2½	500	226	$ .20	$1.20	$ 9.00	$84.85	$71.95
No. 2—2x2½	500	248	.25	1.35	10.50	94.05	79.80

* See above for imprinting.

TOM THUMB FLATS

	To Case	Case Wt.	List Ea.	Doz.	Wholesale Ea.	1000	**F.O.B. Factory 1000
Size 1	100	20	$ .10	$1.10	$ .05	$40.95	$35.80
Size 2	100	22	.12	1.15	.06	45.60	39.85

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — PRICES F. O. B. DALLAS, TEXAS

TERMS, NET 30 DAYS

VITA-BAND 40

Vita-Band 40 contains nutrient for 40 weeks. **F.O.B.

	To Case	Case Wt.	List Doz.	100	Wholesale Ea.	1000	Factory 1000
1¾x2½	1000	32	$ .17	$ .92	$ .00¾	$5.85	$4.90
2x2½	1000	36	.20	1.05	.00¾	6.45	5.40
*2x3	1000	44	.20	1.12	.01	7.15	5.90
2½x3	1000	52	.25	1.35	.01	8.45	6.95
*3x3	500	37	.25	1.60	.01¼	9.90	8.10

VITA-BAND 10

The Vita-Band 10 is used for shorter growing periods, up to ten weeks. It has the same feature as Vita-Band 40 with nutrients for only 10 weeks. **F.O.B.

	To Case	Case Wt.	List Doz.	100	Wholesale Ea.	1000	Factory 1000
1¾x2½	1000	21	$ .15	$ .65	$ .00½	$3.95	$3.35
2x2½	1000	23	.15	.70	.00½	4.30	3.65
*2x3	1000	28	.17	.80	.00¾	4.95	4.15
2½x3	1000	34	.20	.95	.00¾	5.75	4.75
*3x3	1000	40	.20	1.15	.00¾	6.80	5.65

NEPONSET RED POTS

These red pots build customer satisfaction and repeat business for growers. Plants arrive in good condition, and save packing time. Shipped set up and ready to use. Made from a moisture resistant fibre which protects tender root-ends. **F.O.B.

	To Case	Case Wt.	List Doz.	100	Wholesale Ea.	1000	Factory 1000
2"	1000	10	$ .13	$1.15	$ .01	$ 7.20	$ 6.85
2½"	1000	16	.20	1.20	.01	7.45	6.90
3"	1000	25	.22	1.30	.01	8.20	7.30
*3½"	1000	35	.26	1.68	.01¼	10.90	9.65
4"	500	21	.32	2.00	.02	13.00	11.55
*5"	500	33	.36	2.60	.02	16.45	14.15
6"	500	48	.48	3.20	.02¼	21.05	17.65

*Factory Shipment Only

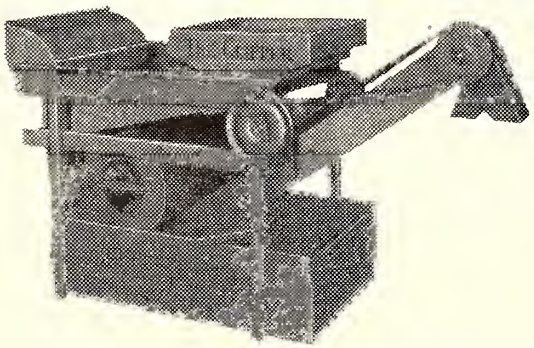
SPECIAL NOTE

Tom Thumb Flats with Vita Bands and Neponset Red Pots are priced both F.O.B. Dallas and F.O.B. Factory. Our F.O.B. Dallas prices equalize freight with Chicago. Please be sure to specify "factory shipment" when it is wanted. Shipment will be made from factory in Massachusetts and freight will be equalized with Chicago.

Seed Store Supplies

TERMS 2% 10 DAYS, NET 30 DAYS

"CLIPPER" CLEANER (NO. 2-B)



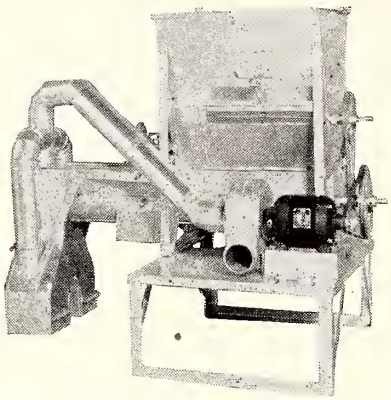
The "Clipper" Cleaner can make any separation, based on difference in sizes of seeds or grains, that can possibly be made with screens, and the Vertical Air Blast will make separation, based on difference in weight, that can be made on no other mill in no other manner. Hand operated (Gasoline engine or electric motor may be added).

Specifications: Capacity; wheat and other grains, 25 bu. per hr., Clover and other seeds, 15 bu. per hr.—size of screens, 24½"x22-1/8"—No. of screens furnished, 12—length of mill, 4'8"; width, 2'8"; height 3'8".

No. 2B Special Clipper Power cleaner with bagging elevator illustrated.

	Wt.	List Ea.	Wholesale Ea.
No. 2B Clipper Special with bagging elevator but without motor	210 lbs.	$106.90	$ 85.55
No. 2B Clipper Special with bagging elevator, with 1/3 hp 110 Volt Motor	243 lbs.	143.70	114.95
No. 2B Plain Clipper without motor	185 lbs.	84.98	67.98
No. 2B Plain Clipper with ¼ hp 110 Volt Motor	220 lbs.	115.35	92.30

GUSTAFSON COTTON SEED TREATER

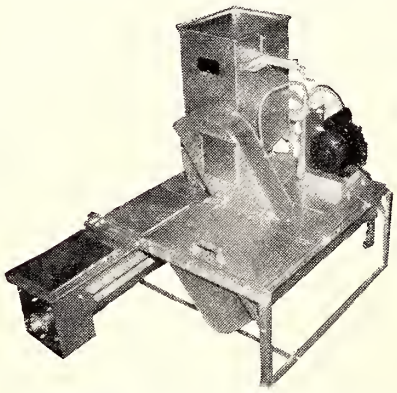


Designed for the application of Arasan, Ceresan, Semesan Jr., and other chemical powders for the control of seed-borne plant diseases to delinted cotton seed, wheat, oats, barley, corn, peas, beans and other small seed.

The Treater may also be used for inoculating soy beans, clover, alfalfa and other seeds. By use of the screen attachment it will remove small seed and foreign matter from grain, while the suction fan takes off all dust. It is a most efficient seed mixer. Specifications: Length 58"; Height 54"; Width 40"; capacity 50 to 500 bushels per hour. The average rate on delinted cotton seed is 250 bushels, on non-delinted 2 to 4 tons per hour. Equipped with either a one-half H.P. heavy duty electric 110 Volt motor or with a one H.P. air-cooled gasoline engine.

	To Case	Case Wt.	Price Each
Treater, with ½ H.P. Motor	1	340	$392.20
Nylon Spiral Brush (for peanuts), extra	1	11	38.15

GUSTAFSON SLURRY TREATER



For seed treatment using Arasan SF or other Wettable Chemical Powders. Will handle any seed for which the Slurry Method is recommended. Measures Seed and Slurry with absolute accuracy. Coats every kernel thoroughly without waste.

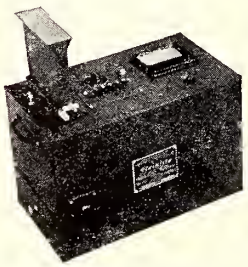
Treated Seed is dry enough to be sacked or stored the same as untreated seed.

Capacity 50 to 300 bushels per hour depending on seed.

Specifications: Length 55 in., width 35 in., height 35 in. Shipping Weight 325 lbs. Shipped assembled, ready to operate. Equipped with ½ H. P. heavy duty 110-220 AC electric motor — F.O.B. North Dakota

Treater Complete	$595.00
Nylon Spiral Brush, etxra	37.50

THE STEINLITE



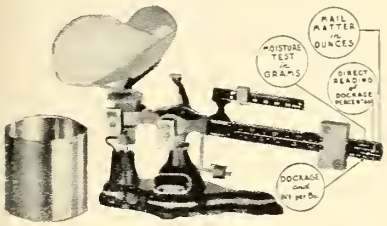
The fastest, simplest moisture tester built. As fine as any technician could want . . . as simple as any layman could hope for. Easy to operate as a radio. No experience needed. Operates from any standard electrical outlet. Compact, small, portable. The lowest cost moisture testing method we know. A trade builder. Gives the farmer quick, true tests when he wants them. Complete tests in one minute. Grain and seed buyers save by knowing what they buy when they can make speedy, true tests.

Tests are made as follows: Take sample of grain or seed, insert thermometer to check temperature. Instrument is standardized by pressing a button and turning a knob. Pour sample into funnel, where it is held momentarily. Trip trigger release, sample falls uniformly into test chamber. By pressing another button, the reading is taken on the dial. The dial indicator comes to a stop so there can be no question on its position. Moisture percentage is found by referring to conversion chart. Dimensions—13 inches high, 17 inches long, and 9½ inches wide. Please state when ordering cycles and voltage, alternating or direct current.

No. 105 Steinlite Moisture Tester with Charts for Whole Grains, Shp. Wt. 43 lbs. — F.O.B. Atchison, Kan. $330.00

Seed Store Supplies

PRICES SUBJECT TO CHANGE WITHOUT NOTICE — TERMS 2% 10 DAYS, NET 30 DAYS — PRICES F. O. B. DALLAS, TEXAS



FOUR-IN-ONE SCALE

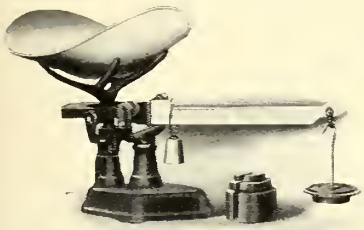
The original four purpose scale. For weighing samples in grams for moisture tests, determining percentage dockage and weighing in ounces. Full agate bearings. Upper beam 0-25 grams by 1/2 gram divisions. Lower beam 0-500 grams by 25 gm. divisions. Also 0-18 oz. by 1 oz. divisions. 100% by 1% divisions. Specially designed scoop for pouring into containers. Pint cup for use in weight per bushel tests. F.O.B. Chicago

No. 14, Wt. 10 lbs. ..... ea. $39.50

GRAM SCALE

Built for endurance and accuracy. Graduated beams, relief etched. Brass scoop. Sliding type poise. Cap. 610 gms. F.O.B. Chicago

No. 99, Wt. 7 lbs. ..... ea. $29.00



SEED SCALES

Capacity 8 pounds; beam, graduated in 1/16 ounces up to 8 ounces. Scoop brass, 14 1/2" long x 7" wide x 4" deep. These scales are very sensitive.

	To Case	Case Wt.	F.O.B. Dallas Price Each
11490	1	19	$22.95

COUNTER SCALE

Cast iron construction for all purpose weighing. Beam cap. 10 pounds. Total capacity with counter weights 24 pounds F.O.B. Chicago

No. 236B ..... ea. $23.85

OK BAGGING SCALES

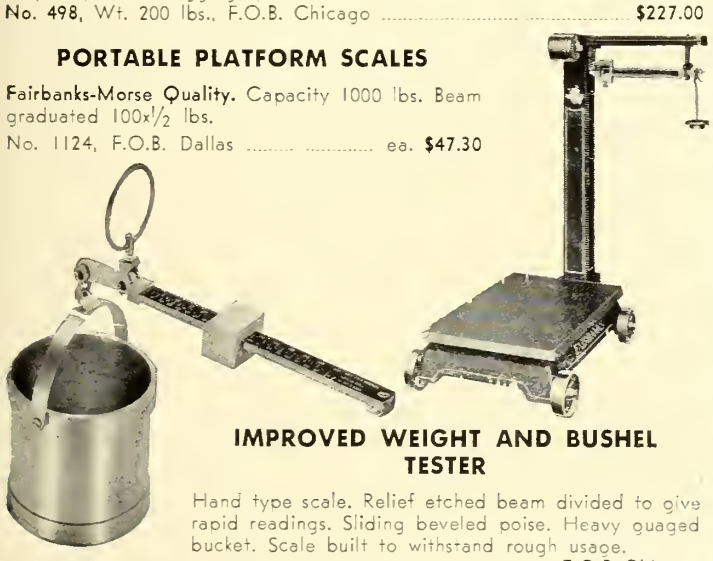
This scale weighs as it fills, and will handle four to six 100 lb. bags per minute. Wherever products are bagged and weighed, this scale will bring new speed, accuracy and economy by combining filling and weighing in one semi-automatic operation. Easy to install at comfortable working height to your present bagging spout. Write for further information.

No. 498, Wt. 200 lbs., F.O.B. Chicago $227.00

PORTABLE PLATFORM SCALES

Fairbanks-Morse Quality. Capacity 1000 lbs. Beam graduated 100x1/2 lbs.

No. 1124, F.O.B. Dallas ..... ea. $47.30



IMPROVED WEIGHT AND BUSHEL TESTER

Hand type scale. Relief etched beam divided to give rapid readings. Sliding beveled poise. Heavy guaged bucket. Scale built to withstand rough usage. F.O.B. Chicago

No. 26—1 qt. (Gov. Stnd.) ..... ea. $25.50

BOERNER SAMPLER OR MIXER

For accurately reducing a representative sample of grain to a working sample for the purpose of analysis. Write for further information. F.O.B. Chicago

No. 34, Height 31 in., Ship Wt. 34 lbs. ..... ea. $100.00

MANGLESDORF GERMINATOR

Designed to make germinating tests using both light and dark methods. Has eight trays, 12 1/2x16" including ice tray for cold germination. Side walls insulated to resist rapid temperature changes. Temperature automatically and electrically controlled by wafer thermostat. Heated by two 16" elements on the base, 28" high, 19" deep 17" wide.

No. 89, F.O.B. Atchison Kan. $110.00

TRIERS — PROBES

Made from especially drawn, seamless, properly tempered tubing. Points close fitting and heavier where the wear is greatest. Write for information on other sizes.

No. 22S—63" Government Special Trier for carload use. Double brass tube, wood handle, 1-3/8" O.D. 11 openings, extra heavy bronze point with double partitions.

F.O.B. Chicago $21.25

No. 20—40" Trier (for truck or wagon) open handle, 1-3/8" O. D. 6 openings, heavy bronze point without partitions.

F.O.B. Chicago $13.75

No. 21—51" Trier (for truck or wagon), open handle, 1-3/8" O. D. 8 openings, heavy bronze point without partitions.

F.O.B. Chicago $14.50

22S

BAG TRIERS

Excellent grade. All sizes. Solid brass, chromium plated.

No. 77—6", 1/2" O. D. at large end pointed steel tip, leather shield.

	Ea.	Doz.
F.O.B. Chicago	$1.65	$17.80

No. 132—11", Double Tube, 3/8" O. D., length of opening 1". Sharp steel point. Without partitions.

F.O.B. Chicago $4.60

No. 238—6", Fine Seed Trier, 1/4" O. D., sharp steel point, open handle. Leather shield.

F. O. B. Chicago ..... ea. $1.25

FORCEPS

For use in analyzing grain or seed. Nickle plated. 5 1/2" long. Medium serrated points. F.O.B. Chicago

No. 59 ..... ea. $1.40

No. 00B (Smooth Point) ..... ea. 1.70

GRAIN DOCKAGE SIEVES

Available in commercial and precision grades. Made of 20 guage B & S Aluminum. Measures 13" in diameter, 1-7/8" inside depth, telescoping. Write for list of perforations and prices.

DESK TRIPOD MAGNIFIER

Handy laboratory magnifier base of solid brass painted black. Screw thread permits focus adjustment. 7.5 power lens 1 inch in diameter. A favorite with analysts. F.O.B. Chicago

No. 45 ..... ea. $1.65

DUPOR RESPIRATOR

Low cost protection where dust hazards prevail. Fits any face. Does not obscure vision, foldable, reversible, lightweight and comfortable. F.O.B. Chicago

No. 66 ..... ea. $1.65

Extra Filters ..... ea. .06

CHEMICAL RESPIRATOR

Air-tight face contact is obtained with slight pressure of the double headband on the moulded rubber facepiece. Does not interfere with vision. Goggles can be worn. Uses two replaceable cartridges. Can be used for light concentrations of organic vapors and acid gases. F.O.B. Chicago

No. 395 ..... ea. $4.50

Cartidges ..... ea. .35

BRASS SEED MEASURES

Set of nine, solid brass seed measures for all types of seed. Numbered according to standard.

Set, F.O.B. Chicago $5.95

BAG OR HAND TRUCKS

Select hardwood, steam bent handles. Smooth metal or rubber tired wheels. Smooth rounded edges and corners. Cast steel, reinforced nose. Steel roller bearings and grease fittings. Engineered for easy handling—balanced design puts minimum weight on trucker's arms—built in a size and type to meet every bag handling requirement.

F.O.B. Dallas

	Handles	Nose	Shipping Wt.	Price Each
25A-RT, Rubber Tired	48"	9"	35	$27.00
25A-RB, Steel Wheels	48"	9"	35	18.80
25B-RT Rubber Tired	52"	10"	55	31.10
25B-RB, Steel Wheels	52"	10"	55	23.00

STEEL HAND TRUCKS

These all metal trucks are of tubular, welded steel, engineered and designed for efficiency and easy handling. Steel roller bearings and grease fittings. Splendid utility design.

F.O.B. Dallas

No.		Height	Nose	Shipping Wt.	Price Ea.
55	Steel Wheels, Pointed Top	44"	7"	18	$ 8.85
55A-RT,	Rubber Tired, Round Top	46"	9"	28	15.50

SCOOPS

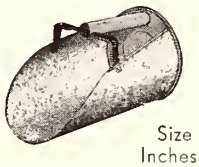
Aluminum Scoop. Will not bend, dent or corrode. (Illustrated).

F.O.B. Chicago

No. 0—3-1/8"x8", cap. 1/2 lb. $1.00
No. 1—4-3/8"x11", cap. 1 1/2 lbs. 1.35
No. 2—5"x12 1/2", cap. 2 lbs. 1.75
No. 3—6"x14 1/2", cap. 3 lbs. 2.60

Flat Bottom Cast Aluminum. Very convenient for counters.

No. 122—3 1/2"x9" $1.00
No. 123—4"x10" 1.25



FEED AND SEED SCOOPS

Galvanized Steel with wood handle, with bolt through entire handle. The balanced lift avoids losing seed or feed when removing scoop from the sack.

F.O.B. Dallas

	Size Inches	Grain Capacity	To Case	Ship Wt.	List Price Ea.	Less Case Ea.	Wholesale Case Doz.
No. 1011	11x6 1/2	5 1/2 lbs.	12	21	$ .90	$ .75	$8.55
No. 1010	10x5 1/2	3 1/2 lbs.	12	17	.85	.65	7.15
No. 1009	9x4 1/2	2 1/2 lbs.	12	14	.75	.55	5.80

GRAIN SCOOPS

Made of 17 gauge steel. Western type. 27" Split D. Handle. Grade "A" Blades, heat treated.

F.O.B. Chicago

		Under 6 Ea.	Over 6 Ea.
Grade A	(Size 12, 78 lbs. per doz. 14 3/4"x19" Bowl	$2.90	$2.60
	(Size 14, 82 lbs. per doz. 15 1/4"x20" Bowl	3.00	2.70
Grade C	(Size 12, 78 lbs. per doz. 14 3/4"x19" Bowl	2.50	2.25
	(Size 14, 82 lbs. per doz. 15 1/4"x20" Bowl	2.55	2.30

SPRING RETURN TWISTER

One pull makes 2 1/2 turn twist. Automatically returns. (Bates Wire Loop Ties available in all sizes.)

F.O.B. Chicago

	Ea.
No. 217 Light (wt. 9 oz.) 19 and 18 ga. ties	$4.75
No. 218 Medium (wt. 11 3/4 oz.) 19, 18 and 17 ga. ties	5.50
No. 219 Heavy (wt. 22 oz.) 19, 18, 17 and 16 ga. ties	6.50

MEASURING CUPS GLASS

For measuring seeds. Seed chart included free with each cup.
Each, F.O.B. Dallas ..... .60

SPOUT TOPS

To fit Mason Jars,
Per dozen, F.O.B. Dallas ..... .35

NEEDLES

Straight Spring Eye for sewing bags, 4, 4 1/2, 5 5 1/2 inches.
(Solid Eye) for sewing bags, 4, 5, or 6 inch, each ..... .35
Spring Eye, All sizes, each ..... .75
F.O.B. Chicago

SEALING TAPE

15 ROLLS TO BUNDLE

F.O.B. Dallas

1 1/2", inside gmd, 600' roll ..... .72
2", inside gmd., 600' roll ..... .98
3", inside gmd., 600' roll 1.45

SEED ENVELOPES (UNPRINTED)

F.O.B. Dallas

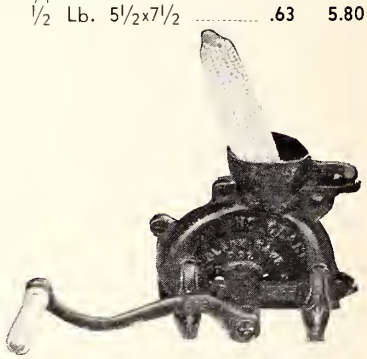
	100	1000
1 Oz. 3x4 1/2 Kraft	.28	$2.30
1/4 Lb. 4x6	.56	4.40
1/2 Lb. 5 1/2x7 1/2	.63	5.80

BLACK HAWK CORN SHELLER

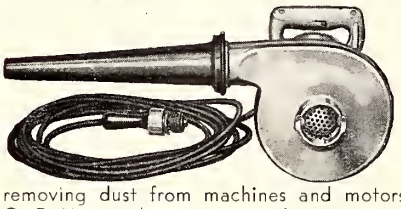
Made of iron. All bearings are extra long and full chilled. Capacity 8 to 14 bu. per hour. Shells easily, clean and does not scatter corn.

F.O.B Chicago

	Ea.	Doz. Ea.
No. 573, Ship. Wt. 15 lbs.	$6.25	$4.75



TORNADO BLOWERS



Tornado Blowers are the most powerful and durable portable blowers made. Why let dust and dirt cause motors to overheat, burn out, or be shut down when a Tornado Blower will keep your motors clean?

No. 6-A—Tornado Blower: for removing dust from machines and motors up to 20 H.P. Has 1/3 H.P., G. E. Universal Motor. Air velocity 17,300 cu. ft. per min. Specify voltage and cycles. Wt. 7 lbs., F.O.B. Chicago ..... ea. $59.90

No. 8-A—Blower: for heavy duty. 3/5 H.P. G.E. Universal Motor. Air velocity 20,900 cu. ft. per min. Specify voltage and cycles. Wt. 9 lbs. F.O.B. Chicago ..... ea. $78.65

BAG HOLDERS

Universal Bag Holder is simple to use. Sacks cannot fall while being filled. Quickly adjusted to height and width of sack. Released by simple spring. Sturdily constructed. Floor stand model.

No. 114—F.O.B. Chicago ..... ea. $9.50

SEEDBURO BAG HOLDER

A whiz for speed, convenience and economy. Can be easily set up wherever you can drive two ten penny nails. Holds the bag firmly between two steel hoops. Heavy steel hoops and cast iron base will not bend or get out of order.

No. 378—F.O.B. Chicago ..... ea. $4.00

MODERNIZE WITH HELLER STORE FIXTURES

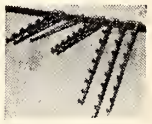
Each unit can be added on to. Sturdily constructed and attractively designed. Rat proof. All types of counters, Islands, and store appurtenances. "Build as you grow" with Heller. Write for catalog.

GARDEN TOOL BRACKETS

Display — Classify — Sell

The customer can see and handle the tools. Used with piece of common barn door track. Brackets easily removed or shifted.

Displays	F.O.B. Montpelier, Ohio—Ea.
No. 3—9 D Handle Shovels	$ .37
No. 4—8 Hoes	.74
No. 6—6 Shovels	.89
No. 8—8 Forks	.74
No. 9—9 Rakes or Grass Brooms	1.01



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